



Keeping Industry Turning


Price List

W range - May 2018



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Validity

All information contained in this publication is, as far as possible, correct at the time of going to press.

However, due to our policy of continuous improvement, we reserve the right to alter specifications and prices without prior notice.

This abridged price list replaces 9511E revision 14.1, dated April 2017.

The latest version of the Brook Crompton UK Ltd Standard Conditions of Sale shall apply to and form part of every contract of sale entered into by Brook Crompton UK Ltd, a copy of which is available on request.

All orders are accepted & executed on the understanding that the Purchaser is bound by these Standard Conditions of Sale which shall govern the contract to the exclusion of any other terms and conditions.

Brook Crompton Keeping Industry Turning

Brook Crompton, the original innovator in electric motor development, is a leading provider of energy efficient electric motors. With over 110 years' technical & design expertise, UK-based Brook Crompton delivers consistently reliable electric motors to a global market.

Trusted to power limitless industrial activities across diverse market sectors, the robust design of Brook Crompton's electric motors drives fans, pumps, compressors, conveyors and more, every second, of every day, of every year.

Driven by technology and innovation, Brook Crompton has one of the widest available ranges of electric motors for operation in hazardous atmospheres and hostile environments.

Renowned for their adaptability, Brook Crompton's extensive motor stock can be modified to suit the needs of different market sectors, with technical support from the company's knowledgeable team readily available to ensure the correct selection of motors for any application. For bespoke situations and complete flexibility, Brook Crompton will design and manufacture to meet individual customer specifications.

Brook Crompton has a long-standing reputation for efficient customer service, supporting customers worldwide through its global network. Specialist Brook Crompton Motor Centres operate alongside approved product distributors throughout the UK, mainland Europe, Middle East, Canada, USA, and Asia Pacific.

Shaping the future of electric motors, Brook Crompton is focused on the development of new products that improve energy efficiency, offer lower cost of ownership throughout the motor lifetime and reduce environmental impact.

Brook Crompton, the original innovator in electric motors.

Quality assurance

Stringent quality procedures are observed throughout the production process from first design to finished product in accordance with the BS EN ISO 9001:2008 documented quality systems.

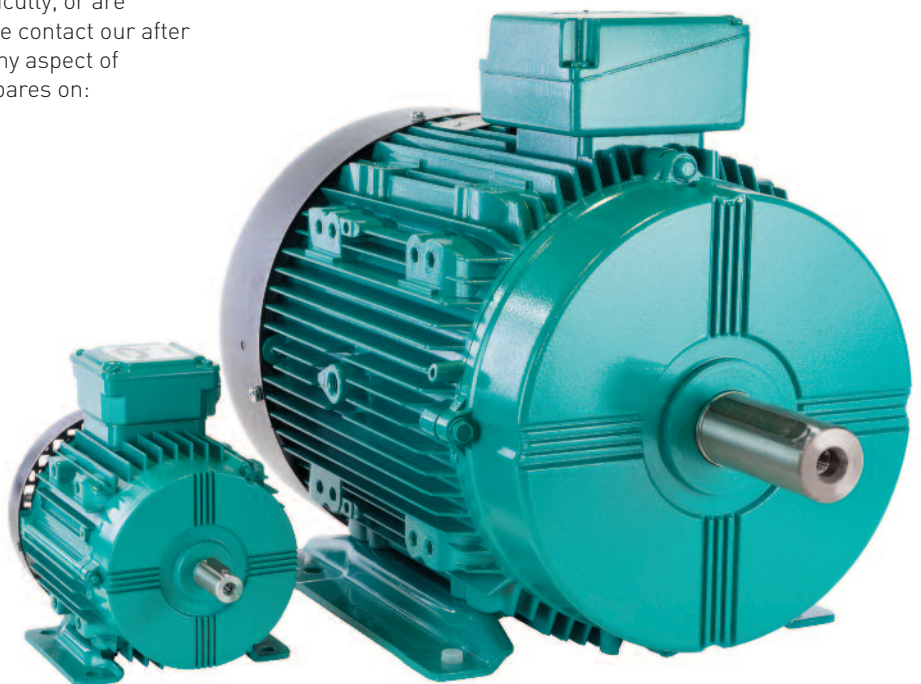
All production facilities have been assessed to meet these requirements, a further assurance that only the highest possible standards of quality are accepted.

After sales

Your motor is designed to operate satisfactorily for long periods of time without the need for any attention, providing that it is part of a regular inspection program. If you do experience any difficulty, or are concerned about any aspect of your motor, please contact our after sales department who will be happy to discuss any aspect of warranty, maintenance, repair or the supply of spares on:

Tel: +44 (0)1484 557200

Fax: +44 (0)1484 557201



W Aluminium (IEC) - IE3

4

Outputs conforming to IEC 60034
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- Safe area aluminium
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V ¹
 - 0.75kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply

IE3 Efficiency banding

0.75 to 375kW



- NDE located bearing
- Premium efficiency motors
- Low noise
- Multi-Mount
- Terminal box top
- Sheet steel fan cover
- Low maintenance
- Full three year warranty

Notes

¹ - Out of scope of the Energy related Products
Directive 2009/125/EC

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.18	WU-DA63SF ¹	168.50	063D150436
0.25	WU-DA63SG ¹	179.50	063D150442
0.37	WU-DA71SG ¹	180.10	071W185276
0.55	WU-DA71SK ¹	197.60	071W185280
0.75	WP-DA80MM	275.50	080W208200T
1.1	WP-DA80MS	314.40	080W208201T
1.5	WP-DA90SMX	349.50	090W228200T
2.2	WP-DA90LSX	427.90	090W228201T
3.0	WP-DA100LMF	528.50	100W248200T
4.0	WP-DA112MR	666.70	112W268200T
5.5	WP-DA132SGX	815.70	132W328200T
7.5	WP-DA132SMX	1027.30	132W328201T
11	WP-DA160MJ	1345.50	160W418200T
15	WP-DA160MR	1724.60	160W418201T
18.5	WP-DA160LT	2133.00	160W418202T
22	WP-DA180MF	2633.50	180W478200T

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DA63SF-D ¹	192.00	063D150437
WU-DA63SG-D ¹	203.00	063D150443
WU-DA71SG-D ¹	204.30	071W185277
WU-DA71SK-D ¹	221.80	071W185281
WP-DA80MM-D	312.10	080W208210T
WP-DA80MS-D	351.00	080W208211T
WP-DA90SMX-D	392.40	090W228210T
WP-DA90LSX-D	470.80	090W228211T
WP-DA100LMF-D	579.60	100W248210T
WP-DA112MR-D	718.80	112W268210T
WP-DA132SGX-D	879.10	132W328210T
WP-DA132SMX-D	1090.70	132W328211T
WP-DA160MJ-D	1493.50	160W418210T
WP-DA160MR-D	1872.60	160W418211T
WP-DA160LT-D	2281.00	160W418212T
WP-DA180MF-D	2787.90	180W478210T

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.12	WU-DA63SF ¹	164.60	063D150432
0.18	WU-DA63SG ¹	166.00	063D150438
0.25	WU-DA71SJ ¹	168.90	071W185274
0.37	WU-DA71SK ¹	182.20	071W185278
0.55	WU-DA80ME ¹	210.20	080W205045
0.75	WP-DA80MS	309.00	080W208400T
1.1	WP-DA90STX	358.20	090W228400T
1.5	WP-DA90LWX	395.70	090W228401T
2.2	WP-DA100LRF	461.60	100W248400T
3.0	WP-DA100LTF	532.80	100W248401T
4.0	WP-DA112MWX	651.50	112W268400T
5.5	WP-DA132STX	832.50	132W328400T
7.5	WP-DA132MVX	1060.90	132W328401T
11	WP-DA160MR	1417.40	160W418400T
15	WP-DA160LU	1798.70	160W418401T
18.5	WP-DA180ME	2245.80	180W478400T
22	WP-DA180LM	2653.80	180W478401T

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DA63SF-D ¹	188.10	063D150433
WU-DA63SG-D ¹	189.50	063D150439
WU-DA71SJ-D ¹	193.10	071W185275
WU-DA71SK-D ¹	206.40	071W185279
WU-DA80ME-D ¹	246.80	080W205046
WP-DA80MS-D	345.60	080W208410T
WP-DA90STX-D	401.10	090W228410T
WP-DA90LWX-D	438.60	090W228411T
WP-DA100LRF-D	512.70	100W248410T
WP-DA100LTF-D	583.90	100W248411T
WP-DA112MWX-D	703.60	112W268410T
WP-DA132STX-D	895.90	132W328410T
WP-DA132MVX-D	1124.30	132W328411T
WP-DA160MR-D	1565.40	160W418410T
WP-DA160LU-D	1946.70	160W418411T
WP-DA180ME-D	2400.20	180W478410T
WP-DA180LM-D	2808.20	180W478411T

Face mounted (B14)

2 pole (3000min ⁻¹)			
Face Mounted (B14)			
kW	Frame size	Price £	Item Number
0.12	-	-	-
0.18	WU-DA63SF-C ¹	192.00	-
0.25	WU-DA63SG-C ¹	203.00	063D500098
0.37	WU-DA71SG-C ¹	204.30	071W185260
0.55	WU-DA71SK-C ¹	221.80	071W185262
0.75	WP-DA80MM-C	312.10	080W208230T
1.1	WP-DA80MS-C	351.00	080W208231T
1.5	WP-DA90SMX-C	392.40	090W228230T
2.2	WP-DA90LSX-C	470.80	090W228231T

4 pole (1500min ⁻¹)		
Face Mounted (B14)		
Frame size	Price £	Item Number
WU-DA63SF-C ¹	188.10	-
WU-DA63SG-C ¹	189.50	063D150493
WU-DA71SJ-C ¹	193.10	071W185258
WU-DA71SK-C ¹	206.40	071W185259
WU-DA80ME-C ¹	246.80	080W205243
WP-DA80MS-C	345.60	080W208430T
WP-DA90STX-C	401.10	090W228430T
WP-DA90LWX-C	438.60	090W228431T
WP-DA100LRF-C	512.70	100W248430T

W Aluminium (IEC) - IE3

Outputs conforming to IEC 60034

6 pole (1000min⁻¹) & 8 pole (750min⁻¹) / High output 2 pole

5

Specification

- Safe area aluminium
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V ¹
 - 0.75kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
 - below 4kW 220-240 / 380-415V (8 pole)
 - 4kW and above 380-415 / 660-720 (8 pole)
- 3 phase, 50Hz supply

IE3 Efficiency banding - 6 pole only

0.75 to 375kW



- NDE located bearing
- Premium efficiency motors
- Low noise
- Multi-Mount
- Terminal box top
- Sheet steel fan cover
- Low maintenance
- Full three year warranty

Notes

¹ - Out of scope of the Energy related Products Directive 2009/125/EC

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

6 pole (1000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.09	WU-DA71SG ¹	188.80	-
0.12	WU-DA71SG ¹	192.90	-
0.18	WU-DA71SK ¹	199.00	071W185272
0.25	WU-DA71SR ¹	211.20	071W185282
0.37	WU-DA80MG ¹	221.40	080W205112
0.55	WU-DA80MM ¹	251.70	080W205119
0.75	WP-DA90SWX	359.50	090W228600T
1.5	WP-DA100LTF	509.70	100W248600T
2.2	WP-DA112MWX	637.70	112W268600T
3.0	WP-DA132SMX	819.90	132W328600T
4.0	WP-DA132MTX	1015.20	132W328601T
5.5	WP-DA132MVX	1207.60	132W328602T
7.5	WP-DA160MM	1487.10	160W418600T
11	WP-DA160LV	2057.30	160W418601T
15	WP-DA180LM	2692.80	180W478600T

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DA71SG-D ¹	213.00	-
WU-DA71SG-D ¹	217.10	-
WU-DA71SK-D ¹	223.20	071W185273
WU-DA71SR-D ¹	235.40	071W185283
WU-DA80MG-D ¹	258.00	080W205113
WU-DA80MM-D ¹	288.30	080W205120
WP-DA90SWX-D	402.40	090W228610T
WP-DA100LTF-D	560.80	100W248610T
WP-DA112MWX-D	689.80	112W268610T
WP-DA132SMX-D	883.30	132W328610T
WP-DA132MTX-D	1078.60	132W328611T
WP-DA132MVX-D	1271.00	132W328612T
WP-DA160MM-D	1635.10	160W418610T
WP-DA160LV-D	2205.30	160W418611T
WP-DA180LM-D	2847.20	180W478610T

8 pole (750min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.18	WU-DA80MG ¹	261.80	080W205122
0.25	WU-DA80MM ¹	272.00	080W205126
0.37	WU-DA90SG ¹	310.70	090W225048
0.55	WU-DA90LM ¹	357.20	090W225052
0.75	WU-DA100LR ¹	419.40	100W245244
1.1	WU-DA100LS ¹	483.20	100W245243
1.5	WU-DA112MT ¹	589.00	112W265159
2.2	WU-DA132SM ¹	758.40	132W325382
3.0	WU-DA132MR ¹	1008.20	132W325383
4.0	WU-DA160ME ¹	1239.70	160W415349
5.5	WU-DA160MM ¹	1535.00	-
7.5	WU-DA160LV ¹	1912.30	160W415350
11	WU-DA180LM ¹	2524.90	180W475275

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DA80MG-D ¹	298.40	-
WU-DA80MM-D ¹	308.60	-
WU-DA90SG-D ¹	353.60	-
WU-DA90LM-D ¹	400.10	090W225053
WU-DA100LR-D ¹	470.50	-
WU-DA100LS-D ¹	534.30	-
WU-DA112MT-D ¹	641.10	-
WU-DA132SM-D ¹	821.80	-
WU-DA132MR-D ¹	1071.60	-
WU-DA160ME-D ¹	1387.70	-
WU-DA160MM-D ¹	1683.00	-
WU-DA160LV-D ¹	2060.30	-
WU-DA180LM-D ¹	2679.30	-

High output 2 pole (3000min⁻¹)

2 pole (3000min ⁻¹)				Voltage	
Foot Mounted (B3)				230 / 400	400 / 690
kW	Frame size	Price £	Item Number	Item Number	
3.0	WP-DA90LWX	427.10	090W228250T	-	
4.0	WP-DA100LRF	606.90	-	100W248250T	
5.5	WP-DA112MWX	786.70	-	112W268250T	
7.5	WP-DA112MWX	809.10	-	112W268251T	
11	WP-DA132MUX	1123.70	-	132W328250T	
22	WP-DA160LX	2157.50	-	160W418250T	

W Aluminium (IEC) - IE2

6

Outputs conforming to IEC 60034
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- Safe area aluminium
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 0.75kW to 4kW 230 / 400V - **IE2**
 - 4kW and above 400 / 690V - **IE2**
- 3 phase, 50Hz supply

IE2 Efficiency banding - 2 & 4 pole

0.75 to 375kW



- NDE located bearing
- High efficiency motors
- Low noise
- Multi-Mount
- Terminal box top
- Sheet steel fan cover
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39



2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	WU-DA80MJ	239.50	080W207200T
1.1	WU-DA80MM	273.40	080W207201T
1.5	WU-DA90SMX	304.00	090W227200T
2.2	WU-DA90LSX	372.00	090W227201T
3.0	WU-DA100LR	459.50	100W247200T
4.0	WU-DA112MM	579.80	112W267200T
5.5	WU-DA132SEX	709.30	132W327200T
7.5	WU-DA132SJX	893.20	132W327201T
11	WU-DA160MB	1195.90	160W417200T
15	WU-DA160MJ	1532.90	160W417201T
18.5	WU-DA160LR	1896.00	160W417202T
22	WU-DA180ME	2340.70	180W477200T

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DA80MJ-D	276.10	080W207210T
WU-DA80MM-D	310.00	080W207211T
WU-DA90SMX-D	346.90	090W227210T
WU-DA90LSX-D	414.90	090W227211T
WU-DA100LR-D	510.60	100W247210T
WU-DA112MM-D	631.90	112W267210T
WU-DA132SEX-D	772.70	132W327210T
WU-DA132SJX-D	956.60	132W327211T
WU-DA160MB-D	1343.90	160W417210T
WU-DA160MJ-D	1680.90	160W417211T
WU-DA160LR-D	2044.00	160W417212T
WU-DA180ME-D	2495.10	180W477210T

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	WU-DA80MS	268.80	080W207400T
1.1	WU-DA90SRX	311.50	090W227400T
1.5	WU-DA90LWX	344.00	090W227401T
2.2	WU-DA100LS	401.40	100W247400T
3.0	WU-DA100LTF	463.30	100W247401T
4.0	WU-DA112MT	566.50	112W267400T
5.5	WU-DA132STX	723.80	132W327400T
7.5	WU-DA132MVX	922.50	132W327401T
11	WU-DA160MJ	1259.90	160W417400T
15	WU-DA160LR	1598.70	160W417401T
18.5	WU-DA180ME	1996.10	180W477400T
22	WU-DA180LJ	2358.80	180W477401T

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DA80MS-D	305.40	080W207410T
WU-DA90SRX-D	354.40	090W227410T
WU-DA90LWX-D	386.90	090W227411T
WU-DA100LS-D	452.50	100W247410T
WU-DA100LTF-D	514.40	100W247411T
WU-DA112MT-D	618.60	112W267410T
WU-DA132STX-D	787.20	132W327410T
WU-DA132MVX-D	985.90	132W327411T
WU-DA160MJ-D	1407.90	160W417410T
WU-DA160LR-D	1746.70	160W417411T
WU-DA180ME-D	2150.50	180W477410T
WU-DA180LJ-D	2513.20	180W477411T

Face mounted (B14)

2 pole (3000min ⁻¹)			
Face Mounted (B14)			
kW	Frame size	Price £	Item Number
0.75	WU-DA80MJ-C	276.10	080W207230T
1.1	WU-DA80MM-C	310.00	080W207231T
1.5	WU-DA90SMX-C	346.90	090W227230T
2.2	WU-DA90LSX-C	414.90	090W227231T

4 pole (1500min ⁻¹)		
Face Mounted (B14)		
Frame size	Price £	Item Number
WU-DA80MS-C	305.40	080W207430T
WU-DA90SRX-C	354.40	090W227430T
WU-DA90LWX-C	386.90	090W227431T
WU-DA100LS-C	452.50	100W247430T

W Aluminium (IEC) - IE2

Outputs conforming to IEC 60034

6 pole (1000min⁻¹) / High output 2 pole & 4 pole

Specification

- Safe area aluminium
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 0.75kW to 4kW 230 / 400V - **IE2**
 - 4kW and above 400 / 690V - **IE2**
- 3 phase, 50Hz supply

IE2 Efficiency banding - 6 pole only

0.75 to 375kW



- NDE located bearing
- High efficiency motors
- Low noise
- Multi-Mount
- Terminal box top
- Sheet steel fan cover
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

For **8 pole** see page 5



6 pole (1000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.75	WU-DA90STX	312.50	090W227600T	WU-DA90STX-D	355.40	090W227610T
1.1	WU-DA90LWX	374.40	090W227601T	WU-DA90LWX-D	417.30	090W227611T
1.5	WU-DA100LUW	443.10	100W247600T	WU-DA100LUW-D	494.20	100W247610T
2.2	WU-DA112MT	554.50	112W267600T	WU-DA112MT-D	606.60	112W267610T
3.0	WU-DA132SLX	712.90	132W327600T	WU-DA132SLX-D	776.30	132W327610T
4.0	WU-DA132MMX	882.70	132W327601T	WU-DA132MMX-D	946.10	132W327611T
5.5	WU-DA132MRX	1050.10	132W327602T	WU-DA132MRX-D	1113.50	132W327612T
7.5	WU-DA160MM	1321.80	160W417600T	WU-DA160MM-D	1469.80	160W417610T
11	WU-DA160LV	1828.70	160W417601T	WU-DA160LV-D	1976.70	160W417611T
15	WU-DA180LM	2393.60	180W477600T	WU-DA180LM-D	2548.00	180W477610T

High output 2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

2 pole (3000min ⁻¹)					
Foot Mounted (B3)				230 / 400	400 / 690
kW	Frame size	Price £	Item Number	Item Number	
1.5	WU-DA80MM	274.60	080W207250T	-	-
3.0	WU-DA90LWX	383.10	090W227250T	-	-
4.0	WU-DA100LSF	550.80	100W247251T	100W247250T	
5.5	WU-DA112MR	579.70	-	112W267250T	
7.5	WU-DA112MUW	681.50	-	112W267251T	
9.0	WU-DA132MSX	942.90	-	132W327251T	
11	WU-DA132MUX	1097.40	-	132W327250T	
22	WU-DA160LT	1999.10	-	160W417250T	
30	WU-DA180LR	2775.30	-	180W477250T	

4 pole (1500min ⁻¹)					
Foot Mounted (B3)				230 / 400	400 / 690
kW	Frame size	Price £	Item Number	Item Number	
2.0	WU-DA90LWX	347.50	090W227450T	-	-
4.0	WU-DA100LTF	550.60	100W247451T	100W247450T	
5.5	WU-DA112MWX	709.60	112W267451T	112W267450T	
9.0	WU-DA132MVX	966.10	-	132W327402T	
11	WU-DA132MVX	980.70	-	132W327452T	
18.5	WU-DA160LU	1777.90	-	160W417450T	
22	WU-DA160LV	1901.40	-	160W417451T	
30	WU-DA180LR	2595.90	-	180W477450T	

W cast iron (IEC) - IE3

8

Outputs conforming to IEC 60034

2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- Safe area cast iron construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V ¹
 - 0.75kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
 - WP-UDF200 to 355
- Outputs conforming IEC 60034

IE3 Efficiency banding - 2 & 4 pole

0.75 to 375kW



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

- ¹ - Out of scope of the Energy related Products
Directive 2009/125/EC

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80	Integral	Right	Left
90	Multimount	Top	Right or Left
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

Modification for Hazardous area



Frame sizes 100 to 355 are suitable for modification to Ex nA or Ex tc, contact the sales office for more information.

2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	WP-DF80MM	366.00	080W208300T
1.1	WP-DF80MS	394.60	080W208301T
1.5	WP-DF90LMX	498.60	090W228300T
2.2	WP-DF90LSX	524.30	090W228301T
3.0	WP-DF100LMF	697.60	100W248300T
4.0	WP-DF112MR	759.20	112W268300T
5.5	WP-DF132SG	969.90	132W328300T
7.5	WP-DF132SMX	1132.20	132W328301T
11	WP-DF160MJ	1654.10	160W418300T
15	WP-DF160MR	1843.80	160W418301T
18.5	WP-DF160LT	2270.10	160W418302T
22	WP-DF180MF	2799.40	180W478300T
30	WP-UDF200LN	3531.00	200W312030
37	WP-UDF200LPX	4375.20	200W312037
45	WP-UDF225MN	5624.30	225W312045
55	WP-UDF250MNE	7190.00	250W312055
75	WP-UDF280SNE	8848.20	280W312075
90	WP-UDF280MNE	10120.50	280W312090
110	WP-UDF315SNE	12331.60	315W312110
132	WP-UDF315MNE	14082.30	315W312132
150	WP-UDF315MN	16658.30	315W312150
160	WP-UDF315MP	19394.90	315W312160
185	WP-UDF315LN	22271.40	315W312185
200	WP-UDF315LP	25542.80	315W312200
225	WP-UDF355SG	27926.90	355W312225
250	WP-UDF355SJ	30514.50	355W312250
280	WP-UDF355SN	33656.60	355W312280
315	WP-UDF355MJ	37042.40	355W315315
355	WP-UDF355MN	39759.90	355W315355
375	WP-UDF355LN	42347.40	355W312375

Flange Mounted (B5)		
Frame size	Price £	Item Number
WP-DF80MM-D	402.60	080W208310T
WP-DF80MS-D	431.20	080W208311T
WP-DF90LMX-D	541.50	090W228310T
WP-DF90LSX-D	567.20	090W228311T
WP-DF100LMF-D	748.70	100W248310T
WP-DF112MR-D	811.30	112W268310T
WP-DF132SG-D	1033.30	132W328310T
WP-DF132SMX-D	1195.60	132W328311T
WP-DF160MJ-D	1802.10	160W418310T
WP-DF160MR-D	1991.80	160W418311T
WP-DF160LT-D	2418.10	160W418312T
WP-DF180MF-D	2953.80	180W478310T
WP-UDF200LN-D	3729.20	-
WP-UDF200LPX-D	4573.40	-
WP-UDF225MN-D	5855.90	-
WP-UDF250MNE-D	7529.50	-
WP-UDF280SNE-D	9331.60	-
WP-UDF280MNE-D	10603.90	-
WP-UDF315SNE-D	13077.50	-
WP-UDF315MNE-D	14828.20	-
WP-UDF315MN-D	17404.20	-
WP-UDF315MP-D	20140.80	-
WP-UDF315LN-D	23017.30	-
WP-UDF315LP-D	26288.70	-
WP-UDF355SG-D	29740.40	-
WP-UDF355SJ-D	32328.00	-
WP-UDF355SN-D	35470.10	-
WP-UDF355MJ-D	38855.90	-
WP-UDF355MN-D	41573.40	-
WP-UDF355LN-D	44160.90	-

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.55	A-DF80ME ¹	294.50	080D205096
0.75	WP-DF80MS	391.40	080W208500T
1.1	WP-DF90LTX	550.10	090W228500T
1.5	WP-DF90LWX	578.70	090W228501T
2.2	WP-DF100LRF	661.50	100W248500T
3.0	WP-DF100LTF	740.60	100W248501T
4.0	WP-DF112MWX	876.20	112W268500T
5.5	WP-DF132STX	1077.20	132W328500T
7.5	WP-DF132MVX	1200.60	132W328501T
11	WP-DF160MR	1712.40	160W418500T
15	WP-DF160LU	1921.80	160W418501T
18.5	WP-DF180ME	2395.30	180W478500T
22	WP-DF180LM	2817.80	180W478501T
30	WP-UDF200LPX	3422.70	200W314030
37	WP-UDF225SR	4419.20	225W314037
45	WP-UDF225MN	5467.60	225W314045
55	WP-UDF250MPE	6829.10	250W314055
75	WP-UDF280SNE	8212.60	280W314075
90	WP-UDF280MNE	9161.70	280W314090
110	WP-UDF315SNE	11975.90	315W314110
132	WP-UDF315MNE	14589.50	315W314132
150	WP-UDF315MN	15081.20	315W314150
160	WP-UDF315MP	17561.40	315W314160
185	WP-UDF315LN	20237.00	315W314185
200	WP-UDF315LN	22579.50	315W314200
225	WP-UDF355SG	25350.80	355W314225
250	WP-UDF355SJ	27691.50	355W314250
280	WP-UDF355SN	30462.40	355W314280
315	WP-UDF355MJ	33549.80	355W314315
355	WP-UDF355MN	36001.10	355W314355
375	WP-UDF355LN	38341.90	355W314375

Flange Mounted (B5)		
Frame size	Price £	Item Number
A-DF80ME-D ¹	331.10	080D205097
WP-DF80MS-D	428.00	080W208510T
WP-DF90LTX-D	593.00	090W228510T
WP-DF90LWX-D	621.60	090W228511T
WP-DF100LRF-D	712.60	100W248510T
WP-DF100LTF-D	791.70	100W248511T
WP-DF112MWX-D	928.30	112W268510T
WP-DF132STX-D	1140.60	132W328510T
WP-DF132MVX-D	1264.00	132W328511T
WP-DF160MR-D	1860.40	160W418510T
WP-DF160LU-D	2069.80	160W418511T
WP-DF180ME-D	2549.70	180W478510T
WP-DF180LM-D	2972.20	180W478511T
WP-UDF200LPX-D	3620.90	-
WP-UDF225SR-D	4650.80	-
WP-UDF225MN-D	5699.20	-
WP-UDF250MPE-D	7168.60	250W500345
WP-UDF280SNE-D	8696.00	-
WP-UDF280MNE-D	9645.10	-
WP-UDF315SNE-D	12721.80	-
WP-UDF315MNE-D	15335.40	-
WP-UDF315MN-D	15827.10	-
WP-UDF315MP-D	18307.30	-
WP-UDF315LN-D	20982.90	-
WP-UDF315LN-D	23325.40	-
WP-UDF355SG-D	27164.30	-
WP-UDF355SJ-D	29505.00	-
WP-UDF355SN-D	32275.90	-
WP-UDF355MJ-D	35363.30	-
WP-UDF355MN-D	37814.60	-
WP-UDF355LN-D	40155.40	-

W cast iron (BS) - IE3

Outputs conforming to BS 5000 pt 10 appendix A
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- Safe area cast iron construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V
 - 0.75kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
WP-DF200 to 355
- Outputs conforming BS 5000 Pt 10 Appendix A

IE3 Efficiency banding - 2 & 4 pole

0.75 to 375kW



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

- 1 - Out of scope of the Energy related Products
Directive 2009/125/EC

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80	Integral	Right	Left
90	Multimount	Top	Right or Left
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See "Modification charges" table on page 39 for the price extra to change the terminal box position.

Modification for Hazardous area



Frame sizes 100 to 355 are suitable for modification to Ex nA or Ex tc, contact the sales office for more information.

2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	WP-DF80MM	366.00	080W208300T
1.1	WP-DF80MS	394.60	080W208301T
1.5	WP-DF90LMX	498.60	090W228300T
2.2	WP-DF90LSX	524.30	090W228301T
3.0	WP-DF100LMF	697.60	100W248300T
4.0	WP-DF112MR	759.20	112W268300T
5.5	WP-DF132SG	969.90	132W328300T
7.5	WP-DF132SMX	1132.20	132W328301T
11	WP-DF160MJ	1654.10	160W418300T
15	WP-DF160MR	1843.80	160W418301T
18.5	WP-DF160LT	2270.10	160W418302T
22	WP-DF180MF	2799.40	180W478300T
30	WP-DF200LNx	3531.00	200W512030
37	WP-DF200LPx	4375.20	200W512037
45	WP-DF225MN	5624.30	225W512045
55	WP-DF250SN	7190.00	250W512055
75	WP-DF250MN	8848.20	250W512075
90	WP-DF280SN	10120.50	280W512090
110	WP-DF280MN	12331.60	280W512110
132	WP-DF315SN	14082.30	315W512132
150	WP-DF315MN	16658.30	315W512150
160	WP-DF315MP	19394.90	315W512160
185	WP-DF315LN	22271.40	315W512185
200	WP-DF315LP	25542.80	315W512200
225	WP-DF355SG	27926.90	355W512225
250	WP-DF355SJ	30514.50	355W512250
280	WP-DF355SN	33656.60	355W512280
315	WP-DF355MJ	37042.40	355W512315
355	WP-DF355MN	39759.90	355W512355
375	WP-DF355LN	42347.40	355W512375

Flange Mounted (B5)		
Frame size	Price £	Item Number
WP-DF80MM-D	402.60	080W208310T
WP-DF80MS-D	431.20	080W208311T
WP-DF90LMX-D	541.50	090W228310T
WP-DF90LSX-D	567.20	090W228311T
WP-DF100LMF-D	748.70	100W248310T
WP-DF112MR-D	811.30	112W268310T
WP-DF132SG-D	1033.30	132W328310T
WP-DF132SMX-D	1195.60	132W328311T
WP-DF160MJ-D	1802.10	160W418310T
WP-DF160MR-D	1991.80	160W418311T
WP-DF160LT-D	2418.10	160W418312T
WP-DF180MF-D	2953.80	180W478310T
WP-DF200LNx-D	3729.20	200W500254
WP-DF200LPx-D	4573.40	200W500442
WP-DF225MN-D	5855.90	225W500342
WP-DF250SN-D	7529.50	250W500390
WP-DF250MN-D	9187.70	250W500389
WP-DF280SN-D	10603.90	280W500247
WP-DF280MN-D	12815.00	-
WP-DF315SN-D	14828.20	-
WP-DF315MN-D	17404.20	-
WP-DF315MP-D	20140.80	-
WP-DF315LN-D	23017.30	-
WP-DF315LP-D	26288.70	-
WP-DF355SG-D	29740.40	-
WP-DF355SJ-D	32328.00	-
WP-DF355SN-D	35470.10	-
WP-DF355MJ-D	38855.90	-
WP-DF355MN-D	41573.40	-
WP-DF355LN-D	44160.90	-

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.55	A-DF80ME ¹	294.50	080D205096
0.75	WP-DF80MS	391.40	080W208500T
1.1	WP-DF90LTX	550.10	090W228500T
1.5	WP-DF90LWX	578.70	090W228501T
2.2	WP-DF100LRF	661.50	100W248500T
3.0	WP-DF100LTF	740.60	100W248501T
4.0	WP-DF112MWX	876.20	112W268500T
5.5	WP-DF132STX	1077.20	132W328500T
7.5	WP-DF132MVX	1200.60	132W328501T
11	WP-DF160MR	1712.40	160W418500T
15	WP-DF160LU	1921.80	160W418501T
18.5	WP-DF180ME	2395.30	180W478500T
22	WP-DF180LM	2817.80	180W478501T
30	WP-DF200LPx	3422.70	200W514030
37	WP-DF225SR	4419.20	225W514037
45	WP-DF225MN	5467.60	225W514045
55	WP-DF250SP	6829.10	250W514055
75	WP-DF250MN	8212.60	250W514075
90	WP-DF280SN	9161.70	280W514090
110	WP-DF280MN	11975.90	280W514110
132	WP-DF315SN	14589.50	315W514132
150	WP-DF315MN	15081.20	315W514150
160	WP-DF315MP	17561.40	315W514160
185	WP-DF315LN	20237.00	315W514185
200	WP-DF315LP	22579.50	315W514200
225	WP-DF355SG	25350.80	355W514225
250	WP-DF355SJ	27691.50	355W514250
280	WP-DF355SN	30462.40	355W514280
315	WP-DF355MJ	33549.80	355W514315
355	WP-DF355MN	36001.10	355W514355
375	WP-DF355LN	38341.90	355W514375

Flange Mounted (B5)		
Frame size	Price £	Item Number
A-DF80ME-D ¹	331.10	080D205097
WP-DF80MS-D	428.00	080W208510T
WP-DF90LTX-D	593.00	090W228510T
WP-DF90LWX-D	621.60	090W228511T
WP-DF100LRF-D	712.60	100W248510T
WP-DF100LTF-D	791.70	100W248511T
WP-DF112MWX-D	928.30	112W268510T
WP-DF132STX-D	1140.60	132W328510T
WP-DF132MVX-D	1264.00	132W328511T
WP-DF160MR-D	1860.40	160W418510T
WP-DF160LU-D	2069.80	160W418511T
WP-DF180ME-D	2549.70	180W478510T
WP-DF180LM-D	2972.20	180W478511T
WP-DF200LPx-D	3620.90	200W500376
WP-DF225SR-D	4650.80	225W500254
WP-DF225MN-D	5699.20	225W500274
WP-DF250SP-D	7168.60	250W500250
WP-DF250MN-D	8552.10	250W500355
WP-DF280SN-D	9645.10	-
WP-DF280MN-D	12459.30	-
WP-DF315SN-D	15335.40	-
WP-DF315MN-D	15827.10	-
WP-DF315MP-D	18307.30	-
WP-DF315LN-D	20982.90	-
WP-DF315LP-D	23325.40	-
WP-DF355SG-D	27164.30	-
WP-DF355SJ-D	29505.00	-
WP-DF355SN-D	32275.90	-
WP-DF355MJ-D	35363.30	-
WP-DF355MN-D	37814.60	-
WP-DF355LN-D	40155.40	-

W cast iron (IEC) - IE3

10

Outputs conforming to IEC 60034

6 pole (1000min⁻¹) & 8 pole (750min⁻¹)

Specification

- Safe area cast iron construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V
 - 0.75kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
 - WP-UDF200 to 355
- Outputs conforming IEC 60034

IE3 Efficiency banding - 6 pole

0.75 to 375kW



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

- ¹ - Out of scope of the Energy related Products
Directive 2009/125/EC

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80	Integral	Right	Left
90	Multimount	Top	Right or Left
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

Modification for Hazardous area



Frame sizes 100 to 355 are suitable for modification to Ex nA or Ex tc, contact the sales office for more information.

6 pole (1000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.37	WU-DF80MG ¹	387.90	-
0.55	WU-DF80MM ¹	392.20	-
0.75	WP-DF90LWX	582.30	090W228700T
1.5	WP-DF100LRF	739.20	100W248700T
2.2	WP-DF112MWX	870.60	112W268700T
3.0	WP-DF132SMX	1147.30	132W328700T
4.0	WP-DF132MTX	1227.00	132W328701T
5.5	WP-DF132MVX	1489.20	132W328702T
7.5	WP-DF160MM	1876.40	160W418700T
11	WP-DF160LV	2387.60	160W418701T
15	WP-DF180LR	3122.40	180W478700T
18.5	WP-UDF200LNX	4051.60	200W316018
22	WP-UDF200LN	5039.20	200W316022
30	WP-UDF225MN	6397.00	225W316030
37	WP-UDF250MNE	7690.90	250W316037
45	WP-UDF280SNE	9423.30	280W316045
55	WP-UDF280MNE	10490.00	280W316055
75	WP-UDF315SNE	12315.40	315W316075
90	WP-UDF315MNE	14397.30	315W316090
110	WP-UDF315MN	17081.80	315W316110
132	WP-UDF315LN	20128.00	315W316132
150	WP-UDF355SG	23971.50	355W316150
160	WP-UDF355SG	27189.20	355W316160
185	WP-UDF355SJ	30283.70	355W316185
200	WP-UDF355SP	33964.30	355W316200
225	WP-UDF355MN	36326.70	355W316225
250	WP-UDF355MN	39247.90	355W316250
280	WP-UDF355LJ	42483.50	355W316280
315	WP-UDF355LN	46248.10	355W316315

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DF80MG-D ¹	424.50	-
WU-DF80MM-D ¹	428.90	-
WP-DF90LWX-D	625.20	090W228710T
WP-DF100LRF-D	790.30	100W248710T
WP-DF112MWX-D	922.70	112W268710T
WP-DF132SMX-D	1210.70	132W328710T
WP-DF132MTX-D	1290.40	132W328711T
WP-DF132MVX-D	1552.60	132W328712T
WP-DF160MM-D	2024.40	160W418710T
WP-DF160LV-D	2535.60	160W418711T
WP-DF180LR-D	3276.80	180W478710T
WP-UDF200LNX-D	4249.80	-
WP-UDF200LN-D	5237.40	-
WP-UDF225MN-D	6628.60	-
WP-UDF250MNE-D	8030.40	-
WP-UDF280SNE-D	9906.70	-
WP-UDF280MNE-D	10973.40	-
WP-UDF315SNE-D	13061.30	-
WP-UDF315MNE-D	15143.20	-
WP-UDF315MN-D	17827.70	-
WP-UDF315LN-D	20873.90	-
WP-UDF355SG-D	25785.00	-
WP-UDF355SG-D	29002.70	-
WP-UDF355SJ-D	32097.20	-
WP-UDF355SP-D	35777.80	-
WP-UDF355MN-D	38140.20	-
WP-UDF355MN-D	41061.40	-
WP-UDF355LJ-D	44297.00	-
WP-UDF355LN-D	48061.60	-

8 pole (750min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.18	WU-DF80MG ¹	321.40	-
0.25	WU-DF80MM ¹	368.30	-
0.37	WU-DF90SG ¹	407.60	-
0.55	WU-DF90LM ¹	476.40	-
0.75	WU-DF100LR ¹	559.20	-
1.1	WU-DF100LS ¹	603.70	100W245202
1.5	WU-DF112MT ¹	712.30	112W265114
2.2	WU-DF132SM ¹	897.90	-
3.0	WU-DF132MR ¹	1143.50	132W325258
4.0	WU-DF160ME ¹	1494.30	-
5.5	WU-DF160MM ¹	1917.60	-
7.5	WU-DF160LV ¹	2517.80	160W415239
11	WU-DF180LM ¹	3306.80	180W475221
15	WU-DF200LNX ¹	4111.60	200W911802
18.5	WU-DF225SN ¹	5382.30	225W921802
22	WU-DF225MN ¹	6938.50	225W921803
30	WU-DF250MNE ¹	9077.50	-
37	WU-DF280SNE ¹	10917.20	-
45	WU-DF280MNE ¹	12757.10	-
55	WU-DF315SNE ¹	14982.40	-
75	WU-DF315MNE ¹	17570.10	-
90	WU-DF315MN ¹	20041.20	-
110	WU-DF315LN ¹	22727.00	-
132	WU-DF355SJ ¹	25330.30	-
150	WU-DF355SN ¹	28559.70	-
160	WU-DF355SN ¹	32294.50	-
185	WU-DF355MJ ¹	36823.70	-
200	WU-DF355MN ¹	42026.90	-
225	WU-DF355LN ¹	47178.40	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DF80MG-D ¹	358.00	-
WU-DF80MM-D ¹	404.90	-
WU-DF90SG-D ¹	450.50	-
WU-DF90LM-D ¹	519.30	-
WU-DF100LR-D ¹	610.30	-
WU-DF100LS-D ¹	654.80	-
WU-DF112MT-D ¹	764.40	-
WU-DF132SM-D ¹	961.30	-
WU-DF132MR-D ¹	1206.90	-
WU-DF160ME-D ¹	1642.30	-
WU-DF160MM-D ¹	2065.60	-
WU-DF160LV-D ¹	2665.80	-
WU-DF180LM-D ¹	3461.20	-
WU-DF200LNX-D ¹	4309.80	-
WU-DF225SN-D ¹	5613.90	-
WU-DF225MN-D ¹	7170.10	-
WU-DF250MNE-D ¹	9417.00	-
WU-DF280SNE-D ¹	11400.60	-
WU-DF280MNE-D ¹	13240.50	-
WU-DF315SNE-D ¹	15728.30	-
WU-DF315MNE-D ¹	18316.00	-
WU-DF315MN-D ¹	20787.10	-
WU-DF315LN-D ¹	23472.90	-
WU-DF355SJ-D ¹	27143.80	-
WU-DF355SN-D ¹	30373.20	-
WU-DF355SN-D ¹	34108.00	-
WU-DF355MJ-D ¹	38637.20	-
WU-DF355MN-D ¹	43840.40	-
WU-DF355LN-D ¹	48991.90	-

W cast iron (BS) - IE3

Outputs conforming to BS 5000 pt 10 appendix A
6 pole (1000min⁻¹) & 8 pole (750min⁻¹)

Specification

- Safe area cast iron construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V
 - 0.75kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
 - below 4kW 220-240 / 380-415V (8 pole)
 - 4kW and above 380-415 / 660-720 (8 pole)
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
WP-DF200 to 355
- Outputs conforming BS 5000 Pt 10 Appendix A

IE3 Efficiency banding - 6 pole

0.75 to 375kW



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

¹ - Out of scope of the Energy related Products
Directive 2009/125/EC

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80	Integral	Right	Left
90	Multimount	Top	Right or Left
100 (B3)	Multimount	Top	Right or Left
100LF	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

Modification for Hazardous area



Frame sizes 100 to 355 are suitable for modification to Ex nA or Ex tc, contact the sales office for more information.

6 pole (1000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.37	WU-DF80MG ¹	387.90	-	WU-DF80MG-D ¹	424.50	-
0.55	WU-DF80MM ¹	392.20	-	WU-DF80MM-D ¹	428.80	-
0.75	WP-DF90LWX	582.30	090W228700T	WP-DF90LWX-D	625.20	090W228710T
1.5	WP-DF100LTF	739.20	100W248700T	WP-DF100LTF-D	790.30	100W248710T
2.2	WP-DF112MWX	870.60	112W268700T	WP-DF112MWX-D	922.70	112W268710T
3.0	WP-DF132SMX	1147.30	132W328700T	WP-DF132SMX-D	1210.70	132W328710T
4.0	WP-DF132MTX	1227.00	132W328701T	WP-DF132MTX-D	1290.40	132W328711T
5.5	WP-DF132MVX	1489.20	132W328702T	WP-DF132MVX-D	1552.60	132W328712T
7.5	WP-DF160MM	1876.40	160W418700T	WP-DF160MM-D	2024.40	160W418710T
11	WP-DF160LV	2387.60	160W418701T	WP-DF160LV-D	2535.60	160W418711T
15	WP-DF180LM	3122.40	180W478700T	WP-DF180LM-D	3276.80	180W478710T
18.5	WP-DF200LNx	4051.60	200W516018	WP-DF200LNx-D	4249.80	-
22	WP-DF200LN	5039.20	200W516022	WP-DF200LN-D	5237.40	-
30	WP-DF225MN	6397.00	225W516030	WP-DF225MN-D	6628.60	-
37	WP-DF250SN	7690.90	250W516037	WP-DF250SN-D	8030.40	-
45	WP-DF250MN	9423.30	250W516045	WP-DF250MN-D	9762.80	-
55	WP-DF280SN	10490.00	280W516055	WP-DF280SN-D	10973.40	-
75	WP-DF280MN	12315.40	280W516075	WP-DF280MN-D	12798.80	-
90	WP-DF315SN	14397.30	315W516090	WP-DF315SN-D	15143.20	-
110	WP-DF315MN	17081.80	315W516110	WP-DF315MN-D	17827.70	-
132	WP-DF315LN	20128.00	315W516132	WP-DF315LN-D	20873.90	-
150	WP-DF355SG	23971.50	355W516150	WP-DF355SG-D	25785.00	-
160	WP-DF355SG	27189.20	355W516160	WP-DF355SG-D	29002.70	-
185	WP-DF355SJ	30283.70	355W516185	WP-DF355SJ-D	32097.20	-
200	WP-DF355SP	33964.30	355W516200	WP-DF355SP-D	35777.80	-
225	WP-DF355MJ	36326.70	355W516225	WP-DF355MJ-D	38140.20	-
250	WP-DF355MN	39247.90	355W516250	WP-DF355MN-D	41061.40	-
280	WP-DF355LJ	42483.50	355W516280	WP-DF355LJ-D	44297.00	-
315	WP-DF355LN	46248.10	355W516315	WP-DF355LN-D	48061.60	-

8 pole (750min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.18	WU-DF80MG ¹	321.40	-	WU-DF80MG-D ¹	358.00	-
0.25	WU-DF80MM ¹	368.30	-	WU-DF80MM-D ¹	404.90	-
0.37	WU-DF90SG ¹	407.60	-	WU-DF90SG-D ¹	450.50	-
0.55	WU-DF90LM ¹	476.40	-	WU-DF90LM-D ¹	519.30	-
0.75	WU-DF100LR ¹	559.20	-	WU-DF100LR-D ¹	610.30	-
1.1	WU-DF100LS ¹	603.70	100W245202	WU-DF100LS-D ¹	654.80	-
1.5	WU-DF112MT ¹	712.30	112W265114	WU-DF112MT-D ¹	764.40	-
2.2	WU-DF132SM ¹	897.90	-	WU-DF132SM-D ¹	961.30	-
3.0	WU-DF132MR ¹	1143.50	132W325258	WU-DF132MR-D ¹	1206.90	-
4.0	WU-DF160ME ¹	1494.30	-	WU-DF160ME-D ¹	1642.30	-
5.5	WU-DF160MM ¹	1917.60	-	WU-DF160MM-D ¹	2065.60	-
7.5	WU-DF160LV ¹	2517.80	160W415239	WU-DF160LV-D ¹	2665.80	-
11	WU-DF180LM ¹	3306.80	180W475221	WU-DF180LM-D ¹	3461.20	-
15	W-DF200LNx ¹	4111.60	200W911802	W-DF200LNx-D ¹	4309.80	-
18.5	W-DF225SN ¹	5382.30	225W921802	W-DF225SN-D ¹	5613.90	-
22	W-DF225MN ¹	6938.50	225W921803	W-DF225MN-D ¹	7170.10	-
30	W-DF250SN ¹	9077.50	250W931802	W-DF250SN-D ¹	9417.00	-
37	W-DF250MN ¹	10917.20	250W931803	W-DF250MN-D ¹	11256.70	-
45	W-DF280SN ¹	12757.10	280W941801	W-DF280SN-D ¹	13240.50	-
55	W-DF280MN ¹	14982.40	-	W-DF280MN-D ¹	15465.80	-
75	W-DF315SN ¹	17570.10	-	W-DF315SN-D ¹	18316.00	-
90	W-DF315MN ¹	20041.20	-	W-DF315MN-D ¹	20787.10	-
110	W-DF315LN ¹	22727.00	-	W-DF315LN-D ¹	23472.90	-
132	W-DF355SJ ¹	25330.30	-	W-DF355SJ-D ¹	27143.80	-
150	W-DF355SN ¹	28559.70	-	W-DF355SN-D ¹	30373.20	-
160	W-DF355SN ¹	32294.50	-	W-DF355SN-D ¹	34108.00	-
185	W-DF355MJ ¹	36823.70	-	W-DF355MJ-D ¹	38637.20	-
200	W-DF355MN ¹	42026.90	-	W-DF355MN-D ¹	43840.40	-
225	W-DF355LN ¹	47178.40	-	W-DF355LN-D ¹	48991.90	-

W cast iron (IEC) - IE2

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Outputs conforming to IEC 60034

2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- Safe area cast iron construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V
 - 0.75kW to 4kW 230 / 400V - **IE2**
 - 4kW and above 400 / 690V - **IE2**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
 - WU-DF200 to 355
- Outputs conforming IEC 60034

IE2 Efficiency banding - 2 & 4 pole

0.75 to 375kW



- DE located bearing
- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39



Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80	Integral	Right	Left
90	Multimount	Top	Right or Left
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See "Modification charges" table on page 39 for the price extra to change the terminal box position.

Modification for Hazardous area



Frame sizes 100 to 355 are suitable for modification to Ex nA or Ex tc, contact the sales office for more information.

2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	WU-DF80MJ	318.20	080W207300T
1.1	WU-DF80MM	343.20	080W207301T
1.5	WU-DF90LMX	433.50	090W227300T
2.2	WU-DF90LSX	456.00	090W227301T
3.0	WU-DF100LR	606.60	100W247300T
4.0	WU-DF112MM	660.10	112W267300T
5.5	WU-DF132SE	843.50	132W327300T
7.5	WU-DF132SJ	984.50	132W327301T
11	WU-DF160MB	1470.30	160W417300T
15	WU-DF160MJ	1638.90	160W417301T
18.5	WU-DF160LR	2017.90	160W417302T
22	WU-DF180ME	2488.30	180W477300T
30	WU-DF200LGX	3210.00	200W911213
37	WU-DF200LNX	3977.40	200W911212
45	WU-DF225MN	5113.00	225W921202
55	WU-DF250MNE	6536.30	250W931105
75	WU-DF280SNE	8043.90	280W941111
90	WU-DF280MNE	9638.40	280W941112
110	WU-DF315SNE	11744.30	315W951119
132	WU-DF315MNE	13411.60	315W951120
150	WU-DF315MN	15865.00	-
160	WU-DF315MP	18471.30	315W951113
185	WU-DF315LN	21210.90	315W951118
200	WU-DF315LN	23760.70	-
225	WU-DF355SG	26597.00	-
250	WU-DF355SJ	29061.30	-
280	WU-DF355SN	32053.90	-
315	WU-DF355MJ	35278.40	-
355	WU-DF355MN	37866.50	-
400	WU-DF355LN	40330.70	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DF80MJ-D	354.80	080W207310T
WU-DF80MM-D	379.80	080W207311T
WU-DF90LMX-D	476.40	090W227310T
WU-DF90LSX-D	498.90	090W227311T
WU-DF100LR-D	657.70	100W247310T
WU-DF112MM-D	712.20	112W267310T
WU-DF132SE-D	906.90	132W327310T
WU-DF132SJ-D	1047.90	132W327311T
WU-DF160MB-D	1618.30	160W417310T
WU-DF160MJ-D	1786.90	160W417311T
WU-DF160LR-D	2165.90	160W417312T
WU-DF180ME-D	2642.70	180W477310T
WU-DF200LGX-D	3408.20	-
WU-DF200LNX-D	4175.60	-
WU-DF225MN-D	5344.60	-
WU-DF250MNE-D	6875.80	-
WU-DF280SNE-D	8527.30	-
WU-DF280MNE-D	10121.80	-
WU-DF315SNE-D	12490.20	-
WU-DF315MNE-D	14157.50	-
WU-DF315MN-D	16610.90	-
WU-DF315MP-D	19217.20	-
WU-DF315LN-D	21956.80	-
WU-DF315LN-D	24506.60	-
WU-DF355SG-D	28410.50	-
WU-DF355SJ-D	30874.80	-
WU-DF355SN-D	33867.40	-
WU-DF355MJ-D	37091.90	-
WU-DF355MN-D	39680.00	-
WU-DF355LN-D	42144.20	-

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	WU-DF80MS	340.30	080W207500T
1.1	WU-DF90LRX	478.30	090W227500T
1.5	WU-DF90LWX	503.20	090W227501T
2.2	WU-DF100LS	575.20	100W247500T
3.0	WU-DF100LTF	643.90	100W247501T
4.0	WU-DF112MT	761.90	112W267500T
5.5	WU-DF132STX	936.70	132W327500T
7.5	WU-DF132MVX	1043.90	132W327501T
11	WU-DF160MJ	1522.00	160W417500T
15	WU-DF160LR	1708.20	160W417501T
18.5	WU-DF180ME	2129.10	180W477500T
22	WU-DF180LJ	2504.70	180W477501T
30	WU-DF200LNX	3111.50	200W911405
37	WU-DF225SN	4017.40	225W921405
45	WU-DF225MN	4970.60	225W921406
55	WU-DF250MNE	6208.30	250W931104
75	WU-DF280SNE	7465.90	280W941109
90	WU-DF280MNE	8725.40	280W941110
110	WU-DF315SNE	11405.50	315W951116
132	WU-DF315MNE	13894.60	315W951115
150	WU-DF315MN	14362.90	-
160	WU-DF315MP	16725.20	315W951111
185	WU-DF315LN	19273.30	315W951112
200	WU-DF315LN	21504.30	315W001142
225	WU-DF355SG	24143.60	-
250	WU-DF355SJ	26372.70	355W961405
280	WU-DF355SN	29011.80	-
315	WU-DF355MJ	31952.20	355W961406
355	WU-DF355MN	34286.70	355W961407
400	WU-DF355LN	36516.10	355W961408

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DF80MS-D	376.90	080W207510T
WU-DF90LRX-D	521.20	090W227510T
WU-DF90LWX-D	546.10	090W227511T
WU-DF100LS-D	626.30	100W247510T
WU-DF100LTF-D	695.00	100W247511T
WU-DF112MT-D	814.00	112W267510T
WU-DF132STX-D	1000.10	132W327510T
WU-DF132MVX-D	1107.30	132W327511T
WU-DF160MJ-D	1670.00	160W417510T
WU-DF160LR-D	1856.20	160W417511T
WU-DF180ME-D	2283.50	180W477510T
WU-DF180LJ-D	2659.10	180W477511T
WU-DF200LNX-D	3309.70	-
WU-DF225SN-D	4249.00	-
WU-DF225MN-D	5202.20	-
WU-DF250MNE-D	6547.80	-
WU-DF280SNE-D	7949.30	-
WU-DF280MNE-D	9208.80	-
WU-DF315SNE-D	12151.40	-
WU-DF315MNE-D	14640.50	-
WU-DF315MN-D	15108.80	-
WU-DF315MP-D	17471.10	-
WU-DF315LN-D	20019.20	-
WU-DF315LN-D	22250.20	-
WU-DF355SG-D	25957.10	-
WU-DF355SJ-D	28186.20	-
WU-DF355SN-D	30825.30	-
WU-DF355MJ-D	33765.70	-
WU-DF355MN-D	36100.20	-
WU-DF355LN-D	38329.60	-

W cast iron (BS) - IE2

Outputs conforming to BS 5000 pt 10 appendix A
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- Safe area cast iron construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V
 - 0.75kW to 4kW 230 / 400V - **IE2**
 - 4kW and above 400 / 690V - **IE2**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
W-DF200 to 355
- Outputs conforming BS 5000 Pt 10 Appendix A

IE2 Efficiency banding - 2 & 4 pole

0.75 to 375kW



- DE located bearing
- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39



Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80	Integral	Right	Left
90	Multimount	Top	Right or Left
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

Modification for Hazardous area



Frame sizes 100 to 355 are suitable for modification to Ex nA or Ex tc, contact the sales office for more information.

2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	WU-DF80MJ	318.20	080W207300T
1.1	WU-DF80MM	343.20	080W207301T
1.5	WU-DF90LMX	433.50	090W227300T
2.2	WU-DF90LSX	456.00	090W227301T
3.0	WU-DF100LR	606.60	100W247300T
4.0	WU-DF112MM	660.10	112W267300T
5.5	WU-DF132SE	843.50	132W327300T
7.5	WU-DF132SJ	984.50	132W327301T
11	WU-DF160MB	1470.30	160W417300T
15	WU-DF160MJ	1638.90	160W417301T
18.5	WU-DF160LR	2017.90	160W417302T
22	WU-DF180ME	2488.30	180W477300T
30	W-DF200LGX	3210.00	200W911213
37	W-DF200LNX	3977.40	200W911212
45	W-DF225MN	5113.00	225W921202
55	W-DF250SN	6536.30	250W931205
75	W-DF250MN	8043.90	250W931206
90	W-DF280SN	9638.40	280W941207
110	W-DF280MN	11744.30	280W941209
132	W-DF315SN	13411.60	315W951209
150	W-DF315MN	15865.00	315W951207
160	W-DF315MP	18471.30	-
185	W-DF315LN	21210.90	315W951208
200	W-DF315LN	23760.70	315W001228
225	W-DF355SG	26597.00	-
250	W-DF355SJ	29061.30	-
280	W-DF355SN	32053.90	-
315	W-DF355MJ	35278.40	-
355	W-DF355MN	37866.50	-
400	W-DF355LN	40330.70	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DF80MJ-D	354.80	080W207310T
WU-DF80MM-D	379.80	080W207311T
WU-DF90LMX-D	476.40	090W227310T
WU-DF90LSX-D	498.90	090W227311T
WU-DF100LR-D	657.70	100W247310T
WU-DF112MM-D	712.20	112W267310T
WU-DF132SE-D	906.90	132W327310T
WU-DF132SJ-D	1047.90	132W327311T
WU-DF160MB-D	1618.30	160W417310T
WU-DF160MJ-D	1786.90	160W417311T
WU-DF160LR-D	2165.90	160W417312T
WU-DF180ME-D	2642.70	180W477310T
W-DF200LGX-D	3408.20	-
W-DF200LNX-D	4175.60	-
W-DF225MN-D	5344.60	-
W-DF250SN-D	6875.80	-
W-DF250MN-D	8383.40	-
W-DF280SN-D	10121.80	-
W-DF280MN-D	12227.70	-
W-DF315SN-D	14157.50	-
W-DF315MN-D	16610.90	-
W-DF315MP-D	19217.20	-
W-DF315LN-D	21956.80	-
W-DF315LN-D	24506.60	-
W-DF355SG-D	28410.50	-
W-DF355SJ-D	30874.80	-
W-DF355SN-D	33867.40	-
W-DF355MJ-D	37091.90	-
W-DF355MN-D	39680.00	-
W-DF355LN-D	42144.20	-

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	WU-DF80MS	340.30	080W207500T
1.1	WU-DF90LRX	478.30	090W227500T
1.5	WU-DF90LWX	503.20	090W227501T
2.2	WU-DF100LS	575.20	100W247500T
3.0	WU-DF100LTF	643.90	100W247501T
4.0	WU-DF112MT	761.90	112W267500T
5.5	WU-DF132STX	936.70	132W327500T
7.5	WU-DF132MX	1043.90	132W327501T
11	WU-DF160MJ	1522.00	160W417500T
15	WU-DF160LR	1708.20	160W417501T
18.5	WU-DF180ME	2129.10	180W477500T
22	WU-DF180LJ	2504.70	180W477501T
30	W-DF200LNX	3111.50	200W911405
37	W-DF225SN	4017.40	225W921405
45	W-DF225MN	4970.60	225W921406
55	W-DF250SN	6208.30	250W931406
75	W-DF250MN	7465.90	250W931407
90	W-DF280SN	8725.40	280W941407
110	W-DF280MN	11405.50	280W941408
132	W-DF315SN	13894.60	315W951409
150	W-DF315MN	14362.90	315W951407
160	W-DF315MP	16725.20	-
185	W-DF315LN	19273.30	315W951408
200	W-DF315LN	21504.30	315W001132
225	W-DF355SG	24143.60	-
250	W-DF355SJ	26372.70	355W961405
280	W-DF355SN	29011.80	-
315	W-DF355MJ	31952.20	355W961406
355	W-DF355MN	34286.70	355W961407
400	W-DF355LN †	36516.10	355W961408

Flange Mounted (B5)		
Frame size	Price £	Item Number
WU-DF80MS-D	376.90	080W207510T
WU-DF90LRX-D	521.20	090W227510T
WU-DF90LWX-D	546.10	090W227511T
WU-DF100LS-D	626.30	100W247510T
WU-DF100LTF-D	695.00	100W247511T
WU-DF112MT-D	814.00	112W267510T
WU-DF132STX-D	1000.10	132W327510T
WU-DF132MX-D	1107.30	132W327511T
WU-DF160MJ-D	1670.00	160W417510T
WU-DF160LR-D	1856.20	160W417511T
WU-DF180ME-D	2283.50	180W477510T
WU-DF180LJ-D	2659.10	180W477511T
W-DF200LNX-D	3309.70	-
W-DF225SN-D	4249.00	-
W-DF225MN-D	5202.20	-
W-DF250SN-D	6547.80	-
W-DF250MN-D	7805.40	-
W-DF280SN-D	9208.80	-
W-DF280MN-D	11888.90	-
W-DF315SN-D	14640.50	-
W-DF315MN-D	15108.80	-
W-DF315MP-D	17471.10	-
W-DF315LN-D	20019.20	-
W-DF315LN-D	22250.20	-
W-DF355SG-D	25957.10	-
W-DF355SJ-D	28186.20	-
W-DF355SN-D	30825.30	-
W-DF355MJ-D	33765.70	-
W-DF355MN-D	36100.20	-
W-DF355LN-D †	38329.60	-

W cast iron (IEC) - IE2

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Outputs conforming to IEC 60034
6 pole (1000min⁻¹)

Specification

- Safe area cast iron construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V
 - 0.75kW to 4kW 230 / 400V - **IE2**
 - 4kW and above 400 / 690V - **IE2**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
WU-DF200 to 355
- Outputs conforming IEC 60034

IE2 Efficiency banding - 6 pole

0.75 to 375kW



- DE located bearing
- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

For **8 pole** see page 10

Optional features are detailed on page 39

Available stock modifications are detailed on page 39



Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80	Integral	Right	Left
90	Multimount	Top	Right or Left
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See "Modification charges" table on page 39 for the price extra to change the terminal box position.

Modification for Hazardous area



Frame sizes 100 to 355 are suitable for modification to Ex nA or Ex tc, contact the sales office for more information.

6 pole (1000min ⁻¹)						
Foot Mounted (B3)				Flange Mounted (B5)		
kW	Frame size	Price £	Item Number	Frame size	Price £	Item Number
0.75	WU-DF90LTX	506.30	090W227700T	WU-DF90LTX-D	549.20	090W227710T
1.1	WU-DF90LWX	554.40	090W227701T	WU-DF90LWX-D	597.30	090W227711T
1.5	WU-DF100LSF	642.70	100W247700T	WU-DF100LSF-D	693.80	100W247710T
2.2	WU-DF112MT	757.00	112W267700T	WU-DF112MT-D	809.10	112W267710T
3.0	WU-DF132SL	997.60	132W327700T	WU-DF132SL-D	1061.00	132W327710T
4.0	WU-DF132MM	1066.90	132W327701T	WU-DF132MM-D	1130.30	132W327711T
5.5	WU-DF132MR	1294.90	132W327702T	WU-DF132MR-D	1358.30	132W327712T
7.5	WU-DF160MM	1667.90	160W417700T	WU-DF160MM-D	1815.90	160W417710T
11	WU-DF160LV	2122.30	160W417701T	WU-DF160LV-D	2270.30	160W417711T
15	WU-DF180LM	2775.40	180W477700T	WU-DF180LM-D	2929.80	180W477710T
18.5	WU-DF200LGX	3683.20	200W911604	WU-DF200LGX-D	3881.40	-
22	WU-DF200LNK	4581.10	200W911605	WU-DF200LNK-D	4779.30	-
30	WU-DF225MN	5815.40	225W921603	WU-DF225MN-D	6047.00	-
37	WU-DF250MNE	6991.70	-	WU-DF250MNE-D	7331.20	-
45	WU-DF280SNE	8566.70	-	WU-DF280SNE-D	9050.10	-
55	WU-DF280MNE	9990.40	-	WU-DF280MNE-D	10473.80	-
75	WU-DF315SNE	11728.90	-	WU-DF315SNE-D	12474.80	-
90	WU-DF315MNE	13711.70	-	WU-DF315MNE-D	14457.60	-
110	WU-DF315MN	16268.40	-	WU-DF315MN-D	17014.30	-
132	WU-DF315LN	19169.40	-	WU-DF315LN-D	19915.30	-
150	WU-DF355SG	22830.00	-	WU-DF355SG-D	24643.50	-
160	WU-DF355SG	25894.40	-	WU-DF355SG-D	27707.90	-
185	WU-DF355SJ	28841.60	-	WU-DF355SJ-D	30655.10	-
200	WU-DF355SN	31594.60	-	WU-DF355SN-D	33408.10	-
225	WU-DF355MJ	34596.80	-	WU-DF355MJ-D	36410.30	-
250	WU-DF355MN	37378.90	-	WU-DF355MN-D	39192.40	-
280	WU-DF355LJ	40460.40	-	WU-DF355LJ-D	42273.90	-
315	WU-DF355LN	44045.70	-	WU-DF355LN-D	45859.20	-

W cast iron (BS) - IE2

Outputs conforming to BS 5000 pt 10 appendix A
6 pole (1000min⁻¹)

Specification

- Safe area cast iron construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - upto 0.55kW 220-240 / 380-415V
 - 0.75kW to 4kW 230 / 400V - **IE2**
 - 4kW and above 400 / 690V - **IE2**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
W-DF200 to 355
- Outputs conforming BS 5000 Pt 10 Appendix A

IE2 Efficiency banding - 6 pole

0.75 to 375kW



- DE located bearing
- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

For **8 pole** see page 11

Optional features are detailed on page 39

Available stock modifications are detailed on page 39



Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80	Integral	Right	Left
90	Multimount	Top	Right or Left
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See "Modification charges" table on page 39 for the price extra to change the terminal box position.

Modification for Hazardous area



Frame sizes 100 to 355 are suitable for modification to Ex nA or Ex tc, contact the sales office for more information.

6 pole (1000min ⁻¹)						
Foot Mounted (B3)				Flange Mounted (B5)		
kW	Frame size	Price £	Item Number	Frame size	Price £	Item Number
0.75	WU-DF90LTX	506.30	090W227700T	WU-DF90LTX-D	549.20	090W227710T
1.1	WU-DF90LWX	554.40	090W227701T	WU-DF90LWX-D	597.30	090W227711T
1.5	WU-DF100LSF	642.70	100W247700T	WU-DF100LSF-D	693.80	100W247710T
2.2	WU-DF112MT	757.00	112W267700T	WU-DF112MT-D	809.10	112W267710T
3.0	WU-DF132SL	997.60	132W327700T	WU-DF132SL-D	1061.00	132W327710T
4.0	WU-DF132MM	1066.90	132W327701T	WU-DF132MM-D	1130.30	132W327711T
5.5	WU-DF132MR	1294.90	132W327702T	WU-DF132MR-D	1358.30	132W327712T
7.5	WU-DF160MM	1667.90	160W417700T	WU-DF160MM-D	1815.90	160W417710T
11	WU-DF160LV	2122.30	160W417701T	WU-DF160LV-D	2270.30	160W417711T
15	WU-DF180LM	2775.40	180W477700T	WU-DF180LM-D	2929.80	180W477710T
18.5	W-DF200LGX	3683.20	200W911604	W-DF200LGX-D	3881.40	-
22	W-DF200LNX	4581.10	200W911605	W-DF200LNX-D	4779.30	-
30	W-DF225MN	5815.40	225W921603	W-DF225MN-D	6047.00	-
37	W-DF250SN	6991.70	250W931604	W-DF250SN-D	7331.20	-
45	W-DF250MN	8566.70	250W931602	W-DF250MN-D	8906.20	-
55	W-DF280SN	9990.40	280W941601	W-DF280SN-D	10473.80	-
75	W-DF280MN	11728.90	280W941603	W-DF280MN-D	12212.30	-
90	W-DF315SN	13711.70	315W951604	W-DF315SN-D	14457.60	-
110	W-DF315MN	16268.40	315W951602	W-DF315MN-D	17014.30	-
132	W-DF315LN	19169.40	315W951603	W-DF315LN-D	19915.30	-
150	W-DF355SG	22830.00	-	W-DF355SG-D	24643.50	-
160	W-DF355SJ	25894.40	-	W-DF355SJ-D	27707.90	-
185	W-DF355S	28841.60	-	W-DF355S-D	30655.10	-
200	W-DF355SN	31594.60	-	W-DF355SN-D	33408.10	-
225	W-DF355MJ	34596.80	-	W-DF355MJ-D	36410.30	-
250	W-DF355MN	37378.90	-	W-DF355MN-D	39192.40	-
280	W-DF355LJ	40460.40	-	W-DF355LJ-D	42273.90	-
315	W-DF355LN	44045.70	-	W-DF355LN-D	45859.20	-

Single phase

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Capacitor start and run - light starting requirements (fans & pumps) Capacitor start, induction run

Capacitor start and run specification

- Capacitor start and run single phase
- Light starting requirements for fans and pumps
- Aluminium construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - frames 63 to 90 - 230V ± 10%
- 1 phase, 50Hz supply

Capacitor start, induction run specification

- Capacitor start, induction run single phase
- Good starting performance
- Aluminium construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - frames 63 to 90 - 230V ± 10%
- 1-phase, 50Hz supply

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Capacitor start and run

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.12	PDA63SF	192.80	063D150469	PDA63SF-D	216.30	-
0.18	PDA63SG	206.90	063D150471	PDA63SG-D	230.40	-
0.25	2-PDA71SG	228.20	071D185315	2-PDA71SG-D	252.40	-
0.37	2-PDA71SK	244.00	071D185316	2-PDA71SK-D	268.20	-
0.55	2-PDA71SR	266.60	071D185317	2-PDA71SR-D	290.80	-
0.75	2-PDA80MF	372.00	-	2-PDA80MF-D	408.60	-
1.1	2-PDA80MK	417.80	-	2-PDA80MK-D	454.40	-
1.5	2-PDA90SJ	479.40	-	2-PDA90SJ-D	522.30	-
2.2	2-PDA90LS	665.60	-	2-PDA90LS-D	708.50	-

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.09	PDA63SF	192.80	063D150470	PDA63SF-D	216.30	-
0.12	PDA63SG	206.90	063D150472	PDA63SG-D	230.40	-
0.18	2-PDA71SJ	220.30	071D185318	2-PDA71SJ-D	244.50	-
0.25	2-PDA71SK	244.00	071D185319	2-PDA71SK-D	268.20	-
0.37	2-PDA71SR	266.60	071D185320	2-PDA71SR-D	290.80	-

Capacitor start, induction run

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.09	EDA63MF	180.80	-	EDA63MF-D	204.30	-
0.12	EDA63MG	204.00	063D150467	EDA63MG-D	227.50	-
0.18	2-EDA71MG	220.30	071D185300	2-EDA71MG-D	244.50	-
0.25	2-EDA71MK	238.30	071D185301	2-EDA71MK-D	262.50	071D185302
0.37	2-EDA71MR	247.70	071D185303	2-EDA71MR-D	271.90	071D185304
0.55	2-EDA80MF	295.80	080D205193	2-EDA80MF-D	332.40	080D205194
0.75	2-EDA80MK	410.50	080D205195	2-EDA80MK-D	447.10	080D205196
1.1	2-EDA90SJ	476.00	090D225078	2-EDA90SJ-D	518.90	090D225079
1.5	2-EDA90LS	528.80	090D225083	2-EDA90LS-D	571.70	090D225084

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.07	EDA63MF	204.00	-	EDA63MF-D	227.50	-
0.09	EDA63MG	204.00	063D150468	EDA63MG-D	227.50	-
0.12	2-EDA71MG	213.70	071D185305	2-EDA71MG-D	237.90	-
0.18	2-EDA71MK	226.80	071D185306	2-EDA71MK-D	251.00	071D185307
0.25	2-EDA71MR	247.70	071D185308	2-EDA71MR-D	271.90	071D185309
0.37	2-EDA80MG	295.50	080D205221	2-EDA80MG-D	332.10	-
0.55	2-EDA80MR	388.40	080D205222	2-EDA80MR-D	425.00	-

Single phase

Capacitor start, capacitor run

Specification

- Capacitor start and run single phase
- High starting performance with high power factor
- Aluminium construction
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - frames 63 to 100 - 230V ± 10%
- 1 phase, 50Hz supply

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Capacitor start, capacitor run

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.55	2-TDA71MR	295.80	071D185291	2-TDA71MR-D	320.00	071D185292
0.75	2-TDA80MF	388.40	-	2-TDA80MF-D	425.00	-
1.1	2-TDA80MK	439.30	080D205198	2-TDA80MK-D	475.90	080D205199
1.5	2-TDA90SJ	510.50	090D225081	2-TDA90SJ-D	553.40	090D225082
2.2	2-TDA90LS	723.80	090D225266	2-TDA90LS-D	766.70	090D225267

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.25	2-TDA71MK	255.00	-	2-TDA71MK-D	279.20	-
0.37	2-TDA71MR	278.80	071D185327	2-TDA71MR-D	303.00	071D185293
0.55	2-TDA80MG	384.80	-	2-TDA80MG-D	421.40	-
0.75	2-TDA80MR	399.40	080D205211	2-TDA80MR-D	436.00	080D205212
1.1	2-TDA90SK	456.00	090D225224	2-TDA90SK-D	498.90	090D225225
1.5	2-TDA90LT	605.40	090D225226	2-TDA90LT-D	648.30	090D225227

Ex d, Zone 1, (IEC)



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Outputs conforming to IEC 60034
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- ATEX compliant
- **CE** II 2G Ex db IIB T4 Gb
- Euronorm EN60079-0, EN60079-1 & EN60079-7
- Temperature Class T4
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WU-EF200 to 315
- Outputs conforming to IEC 60034



- High efficiency motors
- Low noise
- Low maintenance
- Dual frequency (50 or 60Hz)
- Full three year warranty
- Increased safety terminals and terminal box on request
- Enclosure group IIC available on request for frames WU-EF200 to 315
- IECEx options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

As per the 'Special Conditions of Safe Use', thermistors **must** be fitted and connected for the following applications:

- Inverter rated
- Short time rated
- Non ventilated (IC418)
- Two speed motors

We recommend the fitting of thermistors for motors used in high ambient operation.

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
90 - 180	Integral	Right	Left or Top*
200-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

* T.box Top on 90 - 180 frames are to 'order only'.

2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
1.1	W-EF90SG	1037.30	090E225276
1.5	W-EF90SG	1037.30	090E225277
2.2	W-EF90LM	1217.80	090E225278
3.0	W-EF100LR	1307.10	100E245217
4.0	W-EF112MG	1600.40	112E300915
5.5	W-EF132SF	1917.50	132E325347
7.5	W-EF132SJ	2362.30	132E325348
11	W-EF160MF	2819.90	160E415316
15	W-EF160MJ	3279.10	160E415317
18.5	W-EF160LR	3963.00	160E415318
22	W-EF180ML	5029.00	180E475264
30	WU-EF200LN	6895.50	200E915204
37	WU-EF200LN	8743.50	200E915205
45	WU-EF225MN	11003.80	225E925202
55	WU-EF250MNE	13362.40	250E935102
75	WU-EF280SNE	16070.70	280E945102
90	WU-EF280MNE	18777.60	280E945103
110	WU-EF315SNE	22052.80	-
132	WU-EF315MNE	25561.50	-
150	WU-EF315MN	28656.50	-
160	WU-EF315MP	31613.20	-
185	WU-EF315LN	34729.80	-
200	WU-EF315LN	38386.10	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
W-EF90SG-D	1119.20	090E225279
W-EF90SG-D	1119.20	090E225580
W-EF90LM-D	1299.70	090E225281
W-EF100LR-D	1406.90	100E245218
W-EF112MG-D	1719.20	112E300916
W-EF132SF-D	2043.80	132E325349
W-EF132SJ-D	2488.60	132E325350
W-EF160MF-D	3050.40	160E415319
W-EF160MJ-D	3509.60	160E415320
W-EF160LR-D	4193.50	160E415321
W-EF180ML-D	5269.60	180E475265
WU-EF200LN-D	7148.90	-
WU-EF200LN-D	8996.90	-
WU-EF225MN-D	11398.00	-
WU-EF250MNE-D	13960.60	-
WU-EF280SNE-D	16853.00	-
WU-EF280MNE-D	19559.90	-
WU-EF315SNE-D	23093.80	-
WU-EF315MNE-D	26602.50	-
WU-EF315MN-D	29697.50	-
WU-EF315MP-D	32654.20	-
WU-EF315LN-D	35770.80	-
WU-EF315LN-D	39427.10	-

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.55	W-EF90SG	906.00	090E225282
0.75	W-EF90SG	906.00	090E225283
1.1	W-EF90SG	906.00	090E225284
1.5	W-EF90LK	1004.50	090E225285
2.2	W-EF100LJ	1092.10	100E245219
3.0	W-EF100LS	1257.80	100E245220
4.0	W-EF112MK	1507.50	112E300917
5.5	W-EF132SJ	1826.70	132E325351
7.5	W-EF132MS	2251.40	132E325352
11	W-EF160MJ	2834.60	160E415322
15	W-EF160LR	3605.30	160E415323
18.5	W-EF180MJ	4489.70	180E475266
22	W-EF180LM	5282.30	180E475267
30	WU-EF200LN	6567.50	200E915402
37	WU-EF225SN	8235.10	225E925402
45	WU-EF225MN	10189.10	225E925403
55	WU-EF250MNE	12726.30	250E935101
75	WU-EF280SNE	15305.10	280E945101
90	WU-EF280MNE	17884.50	280E945104
110	WU-EF315SNE	21003.00	-
132	WU-EF315MNE	24343.80	-
150	WU-EF315MN	27291.30	-
160	WU-EF315MP	30107.30	-
185	WU-EF315LN	32763.20	-
200	WU-EF315LN	36557.80	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
W-EF90SG-D	987.90	090E225286
W-EF90SG-D	987.90	090E225287
W-EF90SG-D	987.90	090E225288
W-EF90LK-D	1086.40	090E225289
W-EF100LJ-D	1191.90	100E245221
W-EF100LS-D	1357.60	100E245222
W-EF112MK-D	1626.30	112E300918
W-EF132SJ-D	1953.00	132E325353
W-EF132MS-D	2377.70	132E325354
W-EF160MJ-D	3065.10	160E415324
W-EF160LR-D	3835.80	160E415325
W-EF180MJ-D	4730.30	180E475268
W-EF180LM-D	5522.90	180E475269
WU-EF200LN-D	6820.90	-
WU-EF225SN-D	8629.30	-
WU-EF225MN-D	10583.30	-
WU-EF250MNE-D	13324.50	-
WU-EF280SNE-D	16087.40	-
WU-EF280MNE-D	18666.80	-
WU-EF315SNE-D	22044.00	-
WU-EF315MNE-D	25384.80	-
WU-EF315MN-D	28332.30	-
WU-EF315MP-D	31148.30	-
WU-EF315LN-D	33804.20	-
WU-EF315LN-D	37598.80	-



Ex d, Zone 1, (BS)

Outputs conforming to BS 5000 pt 10 appendix A
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- ATEX compliant
- II 2G Ex db IIB T4 Gb
- Euronorm EN60079-0, EN60079-1 & EN60079-7
- Temperature Class T4
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames W-EF200 to 315
- Outputs conforming to BS 5000 Pt 10 Appendix A



- High efficiency motors
- Low noise
- Low maintenance
- Dual frequency (50 or 60Hz)
- Full three year warranty
- Increased safety terminals and terminal box on request
- Enclosure group IIC available on request for frames W-EF200 to 315
- IECEx options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

As per the 'Special Conditions of Safe Use', thermistors **must** be fitted and connected for the following applications:

- Inverter rated
- Short time rated
- Non ventilated (IC418)
- Two speed motors

We recommend the fitting of thermistors for motors used in high ambient operation.

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
90 - 180	Integral	Right	Left or Top*
200-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

* T. box Top on 90 -180 frames are to 'order only'.

2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
1.1	W-EF90SG	1037.30	090E225276
1.5	W-EF90SG	1037.30	090E225277
2.2	W-EF90LM	1217.80	090E225278
3.0	W-EF100LR	1307.10	100E245217
4.0	W-EF112MG	1600.40	112E300915
5.5	W-EF132SF	1917.50	132E325347
7.5	W-EF132SJ	2362.30	132E325348
11	W-EF160MF	2819.90	160E415316
15	W-EF160MJ	3279.10	160E415317
18.5	W-EF160LR	3963.00	160E415318
22	W-EF180ML	5029.00	180E475264
30	W-EF200LN	6895.50	200E915204
37	W-EF200LN	8743.50	200E915205
45	W-EF225MN	11003.80	225E925202
55	W-EF250SN	13362.40	250E935202
75	W-EF250MN	16070.70	250E935203
90	W-EF280SN	18777.60	280E945201
110	W-EF280MN	22052.80	280E945202
132	W-EF315SN	25561.50	-
150	W-EF315MN	28656.50	-
160	W-EF315MP	31613.20	-
185	W-EF315LN	34729.80	-
200	W-EF315LN	38386.10	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
W-EF90SG-D	1119.20	090E225279
W-EF90SG-D	1119.20	090E225280
W-EF90LM-D	1299.70	090E225281
W-EF100LR-D	1406.90	100E245218
W-EF112MG-D	1719.20	112E300916
W-EF132SF-D	2043.80	132E325349
W-EF132SJ-D	2488.60	132E325350
W-EF160MF-D	3050.40	160E415319
W-EF160MJ-D	3509.60	160E415320
W-EF160LR-D	4193.50	160E415321
W-EF180ML-D	5269.60	180E475265
W-EF200LN-D	7148.90	-
W-EF200LN-D	8996.90	-
W-EF225MN-D	11398.00	-
W-EF250SN-D	13960.60	-
W-EF250MN-D	16668.90	-
W-EF280SN-D	19559.90	-
W-EF280MN-D	22835.10	-
W-EF315SN-D	26602.50	-
W-EF315MN-D	29697.50	-
W-EF315MP-D	32654.20	-
W-EF315LN-D	35770.80	-
W-EF315LN-D	39427.10	-

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.55	W-EF90SG	906.00	090E225282
0.75	W-EF90SG	906.00	090E225283
1.1	W-EF90SG	906.00	090E225284
1.5	W-EF90LK	1004.50	090E225285
2.2	W-EF100LJ	1092.10	100E245219
3.0	W-EF100LS	1257.80	100E245220
4.0	W-EF112MK	1507.50	112E300917
5.5	W-EF132SJ	1826.70	132E325351
7.5	W-EF132MS	2251.40	132E325352
11	W-EF160MJ	2834.60	160E415322
15	W-EF160LR	3605.30	160E415323
18.5	W-EF180MJ	4489.70	180E475266
22	W-EF180LM	5282.30	180E475267
30	W-EF200LN	6567.50	200E915402
37	W-EF225SN	8235.10	225E925402
45	W-EF225MN	10189.10	225E925403
55	W-EF250SN	12726.30	250E935401
75	W-EF250MN	15305.10	250E935402
90	W-EF280SN	17884.50	280E945401
110	W-EF280MN	21003.00	280E945402
132	W-EF315SN	24343.80	-
150	W-EF315MN	27291.30	-
160	W-EF315MP	30107.30	-
185	W-EF315LN	32763.20	-
200	W-EF315LN	36557.80	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
W-EF90SG-D	987.90	090E225286
W-EF90SG-D	987.90	090E225287
W-EF90SG-D	987.90	090E225288
W-EF90LK-D	1086.40	090E225289
W-EF100LJ-D	1191.90	100E245221
W-EF100LS-D	1357.60	100E245222
W-EF112MK-D	1626.30	112E300918
W-EF132SJ-D	1953.00	132E325353
W-EF132MS-D	2377.70	132E325354
W-EF160MJ-D	3065.10	160E415324
W-EF160LR-D	3835.80	160E415325
W-EF180MJ-D	4730.30	180E475268
W-EF180LM-D	5522.90	180E475269
W-EF200LN-D	6820.90	-
W-EF225SN-D	8629.30	-
W-EF225MN-D	10583.30	-
W-EF250SN-D	13324.50	-
W-EF250MN-D	15903.30	-
W-EF280SN-D	18666.80	-
W-EF280MN-D	21785.30	-
W-EF315SN-D	25384.80	-
W-EF315MN-D	28332.30	-
W-EF315MP-D	31148.30	-
W-EF315LN-D	33804.20	-
W-EF315LN-D	37598.80	-



Ex d, Zone 1, (IEC)

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Outputs conforming to IEC 60034
6 pole (1000min⁻¹) & 8 pole (750min⁻¹)

Specification

- ATEX compliant
- **CE** **Ex** II 2G Ex db IIB T4 Gb
- Euronorm EN60079-0, EN60079-1 & EN60079-7
- Temperature Class T4
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WU-EF200 to 315
- Outputs conforming to IEC 60034



- High efficiency motors
- Low noise
- Low maintenance
- Dual frequency (50 or 60Hz)
- Full three year warranty
- Increased safety terminals and terminal box on request
- Enclosure group IIC available on request for frames WU-EF200 to 315
- **IECEx** options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

* (T4 available with an output of 4.8kW)

† only available for Temperature Class T3

As per the 'Special Conditions of Safe Use', thermistors **must** be fitted and connected for the following applications:

- Inverter rated
- Short time rated
- Non ventilated (IC418)
- Two speed motors

We recommend the fitting of thermistors for motors used in high ambient operation.

6 pole (1000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.37	W-EF90SG	870.20	090E225290	W-EF90SG-D	952.10	-
0.55	W-EF90SG	909.70	090E225291	W-EF90SG-D	991.60	-
0.75	W-EF90SG	947.60	090E225292	W-EF90SG-D	1029.50	090E225294
1.1	W-EF90LS	1050.70	090E225293	W-EF90LS-D	1132.60	090E225295
1.5	W-EF100LR	1154.00	100E245223	W-EF100LR-D	1253.80	100E245224
2.2	W-EF112MK	1578.60	112E300919	W-EF112MK-D	1697.40	112E300920
3.0	W-EF132SG	1912.40	132E325355	W-EF132SG-D	2038.70	132E325358
4.0	W-EF132ML	2295.90	132E325356	W-EF132ML-D	2422.20	132E325359
5.5	W-EF132MR *	2663.50	132E325357	W-EF132MR-D *	2789.80	132E325360
7.5	W-EF160MM	3127.80	160E415326	W-EF160MM-D	3358.30	160E415328
11	W-EF160LV	3979.30	160E415327	W-EF160LV-D	4209.80	160E415329
15	W-EF180LM	5382.30	180E475270	W-EF180LM-D	5622.90	180E475271
18.5	WU-EF200LN	6878.40	200E915601	WU-EF200LN-D	7131.80	-
22	WU-EF200LN	8773.20	200E915602	WU-EF200LN-D	9026.60	-
30	WU-EF225MN	10860.50	225E915602	WU-EF225MN-D	11254.70	-
37	WU-EF250MNE	13326.40	-	WU-EF250MNE-D	13924.60	-
45	WU-EF280SNE	16027.90	-	WU-EF280SNE-D	16810.20	-
55	WU-EF280MNE	18727.40	-	WU-EF280MNE-D	19509.70	-
75	WU-EF315SNE	21992.80	-	WU-EF315SNE-D	23033.80	-
90	WU-EF315MNE	25493.60	-	WU-EF315MNE-D	26534.60	-
110	WU-EF315MN	28576.90	-	WU-EF315MN-D	29617.90	-
132	WU-EF315LN	34309.60	-	WU-EF315LN-D	35350.60	-

8 pole (750min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.37	W-EF90SG	995.80	-	W-EF90SG-D	1077.70	-
0.55	W-EF90LM	1104.30	-	W-EF90LM-D	1186.20	-
0.75	W-EF100LR	1212.50	-	W-EF100LR-D	1312.30	-
1.1	W-EF100LS †	1432.60	-	W-EF100LS-D †	1532.40	-
1.5	W-EF112MK	1657.90	-	W-EF112MK-D	1776.70	-
2.2	W-EF132SM	2008.50	-	W-EF132SM-D	2134.80	-
3.0	W-EF132MR	2478.00	-	W-EF132MR-D	2604.30	-
4.0	W-EF160ME	3160.70	-	W-EF160ME-D	3391.20	-
5.5	W-EF160MM	3927.60	-	W-EF160MM-D	4158.10	-
7.5	W-EF160LV	4694.70	-	W-EF160LV-D	4925.20	-
11	W-EF180LM	5958.40	-	W-EF180LM-D	6199.00	-
15	WU-EF200LN	7218.80	-	WU-EF200LN-D	7472.20	-
18.5	WU-EF225SN	9313.10	-	WU-EF225SN-D	9707.30	-
22	WU-EF225MN	11405.60	-	WU-EF225MN-D	11799.80	-
30	WU-EF250MNE	13991.70	-	WU-EF250MNE-D	14589.90	-
37	WU-EF280SNE	16829.20	-	WU-EF280SNE-D	17611.50	-
45	WU-EF280MNE	19662.90	-	WU-EF280MNE-D	20445.20	-
55	WU-EF315SNE	23093.20	-	WU-EF315SNE-D	24134.20	-
75	WU-EF315MNE	26767.90	-	WU-EF315MNE-D	27808.90	-
90	WU-EF315MN	30578.40	-	WU-EF315MN-D	31619.40	-
110	WU-EF315LN	36024.00	-	WU-EF315LN-D	37065.00	-

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
90 - 180	Integral	Right	Left or Top*
200-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

* T.box Top on 90 -180 frames are to 'order only'.



Ex d, Zone 1, (BS)

Outputs conforming to BS 5000 pt 10 appendix A
6 pole (1000min⁻¹) & 8 pole (750min⁻¹)

Specification

- ATEX compliant
- II 2G Ex db IIB T4 Gb
- Euronorm EN60079-0, EN60079-1 & EN60079-7
- Temperature Class T4
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames W-EF200 to 315
- Outputs conforming to BS 5000 Pt 10 Appendix A



- High efficiency motors
- Low noise
- Low maintenance
- Dual frequency (50 or 60Hz)
- Full three year warranty
- Increased safety terminals and terminal box on request
- Enclosure group IIC available on request for frames W-EF200 to 315
- IECEx options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

* (T4 available with an output of 4.8kW)

† only available for Temperature Class T3

As per the 'Special Conditions of Safe Use', thermistors **must** be fitted and connected for the following applications:

- Inverter rated
- Short time rated
- Non ventilated (IC418)
- Two speed motors

We recommend the fitting of thermistors for motors used in high ambient operation.

6 pole (1000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.37	W-EF90SG	870.20	090E225290	W-EF90SG-D	952.10	-
0.55	W-EF90SG	909.70	090E225291	W-EF90SG-D	991.60	-
0.75	W-EF90SG	947.60	090E225292	W-EF90SG-D	1029.50	090E225294
1.1	W-EF90LS	1050.70	090E225293	W-EF90LS-D	1132.60	090E225295
1.5	W-EF100LR	1154.00	100E245223	W-EF100LR-D	1253.80	100E245224
2.2	W-EF112MK	1578.60	112E300919	W-EF112MK-D	1697.40	112E300920
3.0	W-EF132SG	1912.40	132E325355	W-EF132SG-D	2038.70	132E325358
4.0	W-EF132ML	2295.90	132E325356	W-EF132ML-D	2422.20	132E325359
5.5	W-EF132MR *	2663.50	132E325357	W-EF132MR-D *	2789.80	132E325360
7.5	W-EF160MM	3127.80	160E415326	W-EF160MM-D	3358.30	160E415328
11	W-EF160LV	3979.30	160E415327	W-EF160LV-D	4209.80	160E415329
15	W-EF180LM	5382.30	180E475270	W-EF180LM-D	5622.90	180E475271
18.5	W-EF200LN	6878.40	200E915601	W-EF200LN-D	7131.80	-
22	W-EF200LN	8773.20	200E915602	W-EF200LN-D	9026.60	-
30	W-EF225MN	10860.50	225E925602	W-EF225MN-D	11254.70	-
37	W-EF250SN	13326.40	250E935601	W-EF250SN-D	13924.60	-
45	W-EF250MN	16027.90	250E935602	W-EF250MN-D	16626.10	-
55	W-EF280SN	18727.40	280E945601	W-EF280SN-D	19509.70	-
75	W-EF280MN	21992.80	280E945602	W-EF280MN-D	22775.10	-
90	W-EF315SN	25493.60	-	W-EF315SN-D	26534.60	-
110	W-EF315MN	28576.90	-	W-EF315MN-D	29617.90	-
132	W-EF315LN	34309.60	-	W-EF315LN-D	35350.60	-

8 pole (750min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.37	W-EF90SG	995.80	-	W-EF90SG-D	1077.70	-
0.55	W-EF90LM	1104.30	-	W-EF90LM-D	1186.20	-
0.75	W-EF100LR	1212.50	-	W-EF100LR-D	1312.30	-
1.1	W-EF100LS †	1432.60	-	W-EF100LS-D †	1532.40	-
1.5	W-EF112MK	1657.90	-	W-EF112MK-D	1776.70	-
2.2	W-EF132SM	2008.50	-	W-EF132SM-D	2134.80	-
3.0	W-EF132MR	2478.00	-	W-EF132MR-D	2604.30	-
4.0	W-EF160ME	3160.70	-	W-EF160ME-D	3391.20	-
5.5	W-EF160MM	3927.60	-	W-EF160MM-D	4158.10	-
7.5	W-EF160LV	4694.70	-	W-EF160LV-D	4925.20	-
11	W-EF180LM	5958.40	-	W-EF180LM-D	6199.00	-
15	W-EF200LN	7218.80	-	W-EF200LN-D	7472.20	-
18.5	W-EF225SN	9313.10	-	W-EF225SN-D	9707.30	-
22	W-EF225MN	11405.60	-	W-EF225MN-D	11799.80	-
30	W-EF250SN	13991.70	-	W-EF250SN-D	14589.90	-
37	W-EF250MN	16829.20	-	W-EF250MN-D	17427.40	-
45	W-EF280SN	19662.90	-	W-EF280SN-D	20445.20	-
55	W-EF280MN	23093.20	-	W-EF280MN-D	23875.50	-
75	W-EF315SN	26767.90	-	W-EF315SN-D	27808.90	-
90	W-EF315MN	30578.40	-	W-EF315MN-D	31619.40	-
110	W-EF315LN	36024.00	-	W-EF315LN-D	37065.00	-

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
90 - 180	Integral	Right	Left or Top*
200-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

* T.box Top on 90 -180 frames are to 'order only'.



W Ex nA, Zone 2, T3, (IEC)

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Outputs conforming to IEC 60034
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- ATEX compliant
- II 3G Ex nA IIC T3 Gc
- W Ex nA Zone 2
- Euronorm EN 60079 and EN 60079-15
- Temperature Class T3
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WU-DF200 to 355
- Outputs conforming to IEC 60034



- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty
- IECEx options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80 - 90	Integral	Right	Left
100-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.75	W-DF80ME	347.30	-	W-DF80ME-D	383.90	-
1.1	W-DF80MJ	370.40	080D205230	W-DF80MJ-D	407.00	080D205231
1.5	W-DF90SF	413.90	090D225268	W-DF90SF-D	456.80	090W225269
2.2	W-DF90LM	490.50	090D225272	W-DF90LM-D	533.40	090D225273
3.0	WU-DF100LJ	585.40	100W245245	WU-DF100LJ-D	636.50	100W500999
4.0	WU-DF112MM	707.40	112W265160	WU-DF112MM-D	759.50	112W500986
5.5	WU-DF132SE	853.30	132W325427	WU-DF132SE-D	916.70	132W501364
7.5	WU-DF132SJ	1057.30	132W325428	WU-DF132SJ-D	1120.70	132W501400
11	WU-DF160MB	1617.30	-	WU-DF160MB-D	1765.30	-
15	WU-DF160MJ	1762.70	-	WU-DF160MJ-D	1910.70	-
18.5	WU-DF160LR	2178.30	-	WU-DF160LR-D	2326.30	-
22	WU-DF180ME	2688.80	-	WU-DF180ME-D	2843.20	-
30	WU-DF200LGX	3497.50	-	WU-DF200LGX-D	3695.70	-
37	WU-DF200LNX	4274.50	-	WU-DF200LNX-D	4472.70	-
45	WU-DF225MN	5495.60	-	WU-DF225MN-D	5727.20	-
55	WU-DF250MNE	7028.60	-	WU-DF250MNE-D	7368.10	-
75	WU-DF280SNE	8645.30	-	WU-DF280SNE-D	9128.70	-
90	WU-DF280MNE	10360.60	-	WU-DF280MNE-D	10844.00	-
110	WU-DF315SNE	12623.90	-	WU-DF315SNE-D	13369.80	-
132	WU-DF315MNE	14415.80	-	WU-DF315MNE-D	15161.70	-
150	WU-DF315MN	17055.00	-	WU-DF315MN-D	17800.90	-
160	WU-DF315MP	19856.50	-	WU-DF315MP-D	20602.40	-
185	WU-DF315LN	22800.20	-	WU-DF315LN-D	23546.10	-
200	WU-DF315LN *	25541.60	-	WU-DF315LN-D *	26287.50	-
225	WU-DF355SG	28590.90	-	WU-DF355SG-D	30404.40	-
250	WU-DF355SJ	31240.90	-	WU-DF355SJ-D	33054.40	-
280	WU-DF355SN	34458.20	-	WU-DF355SN-D	36271.70	-
315	WU-DF355MJ	37573.10	-	WU-DF355MJ-D	39386.60	-
355	WU-DF355MN	40706.50	-	WU-DF355MN-D	42520.00	-
400	WU-DF355LN	43959.70	-	WU-DF355LN-D	45773.20	-

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.55	W-DF80ME	348.70	-	W-DF80ME-D	385.30	-
0.75	W-DF80MG	364.70	080D205232	W-DF80MG-D	401.30	080D205233
1.1	W-DF90SE	405.00	090D225270	W-DF90SE-D	447.90	090D225271
1.5	W-DF90LK	468.60	090D225274	W-DF90LK-D	511.50	090D225275
2.2	WU-DF100LJ	539.30	100W245246	WU-DF100LJ-D	590.40	100W501001
3.0	WU-DF100LR	579.80	100W245247	WU-DF100LR-D	630.90	100W501026
4.0	WU-DF112MS	691.00	112W265161	WU-DF112MS-D	743.10	112W500877
5.5	WU-DF132SJ	875.10	132W325429	WU-DF132SJ-D	938.50	132W501375
7.5	WU-DF132MR	1106.50	132W325430	WU-DF132MR-D	1169.90	132W501386
11	WU-DF160MJ	1674.20	-	WU-DF160MJ-D	1822.20	-
15	WU-DF160LR	1837.60	-	WU-DF160LR-D	1985.60	-
18.5	WU-DF180ME	2287.70	-	WU-DF180ME-D	2442.10	-
22	WU-DF180LJ	2754.50	-	WU-DF180LJ-D	2908.90	-
30	WU-DF200LNX	3423.20	-	WU-DF200LNX-D	3621.40	-
37	WU-DF225SN	4320.20	-	WU-DF225SN-D	4551.80	-
45	WU-DF225MN	5344.50	-	WU-DF225MN-D	5576.10	-
55	WU-DF250MNE	6675.20	-	WU-DF250MNE-D	7014.70	-
75	WU-DF280SNE	8027.30	-	WU-DF280SNE-D	8510.70	-
90	WU-DF280MNE	9377.90	-	WU-DF280MNE-D	9861.30	-
110	WU-DF315SNE	12261.50	-	WU-DF315SNE-D	13007.40	-
132	WU-DF315MNE	14937.10	-	WU-DF315MNE-D	15683.00	-
150	WU-DF315MN	15441.90	-	WU-DF315MN-D	16187.80	-
160	WU-DF315MP	17979.10	-	WU-DF315MP-D	18725.00	-
185	WU-DF315LN	20525.60	-	WU-DF315LN-D	21271.50	-
200	WU-DF315LN	23117.40	-	WU-DF315LN-D	23863.30	-
225	WU-DF355SG	25710.90	-	WU-DF355SG-D	27524.40	-
250	WU-DF355SJ	28352.40	-	WU-DF355SJ-D	30165.90	-
280	WU-DF355SN	31188.30	-	WU-DF355SN-D	33001.80	-
315	WU-DF355MJ	34038.10	-	WU-DF355MJ-D	35851.60	-
355	WU-DF355MN	36685.30	-	WU-DF355MN-D	38498.80	-
400	WU-DF355LN	39437.60	-	WU-DF355LN-D	41251.10	-



W Ex nA, Zone 2, T3, (BS)

Outputs conforming to BS 5000 pt 10 appendix A
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

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Specification

- ATEX compliant
- II 3G Ex nA IIC T3 Gc
- W Ex nA Zone 2
- Euronorm EN 60079 and EN 60079-15
- Temperature Class T3
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
W-DF200 to 355
- Outputs conforming to BS 5000 Pt 10 Appendix A



- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty
- IECEx options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

*400V only

Foot & Terminal box arrangements			
Frame	Foot	Std T. Box Position	Optional T. Box Position
80 -90	Integral	Right	Left
100-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

2 pole (3000min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.75	W-DF80ME	347.30	-
1.1	W-DF80MJ	370.40	080D205230
1.5	W-DF90SF	413.90	090D225268
2.2	W-DF90LM	490.50	090D225272
3.0	WU-DF100LJ	585.40	100W245245
4.0	WU-DF112MM	707.40	112W265160
5.5	WU-DF132SE	853.30	132W325427
7.5	WU-DF132SJ	1057.30	132W325428
11	WU-DF160MB	1617.30	-
15	WU-DF160MJ	1762.70	-
18.5	WU-DF160LR	2178.30	-
22	WU-DF180ME	2688.80	-
30	W-DF200LGX	3497.50	-
37	W-DF200LNX	4274.50	-
45	W-DF225MN	5495.60	-
55	W-DF250SN	7028.60	-
75	W-DF250MN	8645.30	-
90	W-DF280SN	10360.60	-
110	W-DF280MN	12623.90	-
132	W-DF315SN	14415.80	-
150	W-DF315MN	17055.00	-
160	W-DF315MP	19856.50	-
185	W-DF315LN	22800.20	-
200	W-DF315LN	25541.60	-
225	W-DF355SG	28590.90	-
250	W-DF355SJ	31240.90	-
280	W-DF355SN	34458.20	-
315	W-DF355MJ	37573.10	-
355	W-DF355MN	40706.50	-
400	W-DF355LN	43959.70	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
W-DF80ME-D	383.90	-
W-DF80MJ-D	407.00	080D205231
W-DF90SF-D	456.80	090D225269
W-DF90LM-D	533.40	090D225273
WU-DF100LJ-D	636.50	100W500999
WU-DF112MM-D	759.50	112W500986
WU-DF132SE-D	916.70	132W501364
WU-DF132SJ-D	1120.70	132W501400
WU-DF160MB-D	1765.30	-
WU-DF160MJ-D	1910.70	-
WU-DF160LR-D	2326.30	-
WU-DF180ME-D	2843.20	-
W-DF200LGX-D	3695.70	-
W-DF200LNX-D	4472.70	-
W-DF225MN-D	5727.20	-
W-DF250SN-D	7368.10	-
W-DF250MN-D	8984.80	-
W-DF280SN-D	10844.00	-
W-DF280MN-D	13107.30	-
W-DF315SN-D	15161.70	-
W-DF315MN-D	17800.90	-
W-DF315MP-D	20602.40	-
W-DF315LN-D	23546.10	-
W-DF315LN-D	26287.50	-
W-DF355SG-D	30404.40	-
W-DF355SJ-D	33054.40	-
W-DF355SN-D	36271.70	-
W-DF355MJ-D	39386.60	-
W-DF355MN-D	42520.00	-
W-DF355LN-D	45773.20	-

4 pole (1500min ⁻¹)			
Foot Mounted (B3)			
kW	Frame size	Price £	Item Number
0.55	W-DF80ME	348.70	-
0.75	W-DF80MG	364.70	080D205232
1.1	W-DF90SE	405.00	090D225270
1.5	W-DF90LK	468.60	090D225274
2.2	WU-DF100LJ	539.30	100W245246
3.0	WU-DF100LR	579.80	100W245247
4.0	WU-DF112MS	691.00	112W265161
5.5	WU-DF132SJ	875.10	132W325429
7.5	WU-DF132MR	1106.50	132W325430
11	WU-DF160MJ	1674.20	-
15	WU-DF160LR	1837.60	-
18.5	WU-DF180ME	2287.70	-
22	WU-DF180LJ	2754.50	-
30	W-DF200LNX	3423.20	-
37	W-DF225SN	4320.20	-
45	W-DF225MN	5344.50	-
55	W-DF250SN	6675.20	-
75	W-DF250MN	8027.30	-
90	W-DF280SN	9377.90	-
110	W-DF280MN	12261.50	-
132	W-DF315SN	14937.10	-
150	W-DF315MN	15441.90	-
160	W-DF315MP	17979.10	-
185	W-DF315LN	20525.60	-
200	W-DF315LN *	23117.40	-
225	W-DF355SG	25710.90	-
250	W-DF355SJ	28352.40	-
280	W-DF355SN	31188.30	-
315	W-DF355MJ	34038.10	-
355	W-DF355MN	36685.30	-
400	W-DF355LN	39437.60	-

Flange Mounted (B5)		
Frame size	Price £	Item Number
W-DF80ME-D	385.30	-
W-DF80MG-D	401.30	080D205233
W-DF90SE-D	447.90	090D225271
W-DF90LK-D	511.50	090D225275
WU-DF100LJ-D	590.40	100W501001
WU-DF100LR-D	630.90	100W501026
WU-DF112MS-D	743.10	112W500877
WU-DF132SJ-D	938.50	132W501375
WU-DF132MR-D	1169.90	132W501386
WU-DF160MJ-D	1822.20	-
WU-DF160LR-D	1985.60	-
WU-DF180ME-D	2442.10	-
WU-DF180LJ-D	2908.90	-
W-DF200LNX-D	3621.40	-
W-DF225SN-D	4551.80	-
W-DF225MN-D	5576.10	-
W-DF250SN-D	7014.70	-
W-DF250MN-D	8366.80	-
W-DF280SN-D	9861.30	-
W-DF280MN-D	12744.90	-
W-DF315SN-D	15683.00	-
W-DF315MN-D	16187.80	-
W-DF315MP-D	18725.00	-
W-DF315LN-D	21271.50	-
W-DF315LN-D *	23863.30	-
W-DF355SG-D	27524.40	-
W-DF355SJ-D	30165.90	-
W-DF355SN-D	33001.80	-
W-DF355MJ-D	35851.60	-
W-DF355MN-D	38498.80	-
W-DF355LN-D	41251.10	-



W Ex nA, Zone 2, T3, (IEC)

24

Outputs conforming to IEC 60034
6 pole (1000min⁻¹) & 8 pole (750min⁻¹)

Specification

- ATEX compliant
- II 3G Ex nA IIC T3 Gc
- W Ex nA Zone 2
- Euronorm EN 60079 and EN 60079-15
- Temperature Class T3
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WU-DF200 to 355
- Outputs conforming to IEC 60034



- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty
- IECEx options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
80 -90	Integral	Right	Left
100-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

6 pole (1000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.37	W-DF80MG	418.00	-	W-DF80MG-D	454.60	-
0.55	W-DF80MM	421.70	-	W-DF80MM-D	458.30	-
0.75	W-DF90SG	474.70	-	W-DF90SG-D	517.60	-
1.1	W-DF90LT	531.50	-	W-DF90LT-D	574.40	-
1.5	WU-DF100LR	595.10	-	WU-DF100LR-D	646.20	-
2.2	WU-DF112MT	715.40	-	WU-DF112MT-D	767.50	-
3.0	WU-DF132SL	904.80	-	WU-DF132SL-D	968.20	-
4.0	WU-DF132MM	1128.20	-	WU-DF132MM-D	1191.60	-
5.5	WU-DF132MR	1391.20	-	WU-DF132MR-D	1454.60	-
7.5	WU-DF160MM	1769.50	-	WU-DF160MM-D	1917.50	-
11	WU-DF160LV	2281.80	-	WU-DF160LV-D	2429.80	-
15	WU-DF180LM	2997.40	-	WU-DF180LM-D	3151.80	-
18.5	WU-DF200LGX	3958.50	-	WU-DF200LGX-D	4156.70	-
22	WU-DF200LNx	4947.30	-	WU-DF200LNx-D	5145.50	-
30	WU-DF225MN	6281.60	-	WU-DF225MN-D	6513.20	-
37	WU-DF250MNE	7621.00	-	WU-DF250MNE-D	7960.50	-
45	WU-DF280SNE	9209.90	-	WU-DF280SNE-D	9693.30	-
55	WU-DF280MNE	10742.00	-	WU-DF280MNE-D	11225.40	-
75	WU-DF315SNE	12606.00	-	WU-DF315SNE-D	13351.90	-
90	WU-DF315MNE	14944.70	-	WU-DF315MNE-D	15690.60	-
110	WU-DF315MN	17489.30	-	WU-DF315MN-D	18235.20	-
132	WU-DF315LN	20606.90	-	WU-DF315LN-D	21352.80	-
150	WU-DF355SG	24085.40	-	WU-DF355SG-D	25898.90	-
160	WU-DF355SG	27318.10	-	WU-DF355SG-D	29131.60	-
185	WU-DF355SJ	30428.50	-	WU-DF355SJ-D	32242.00	-
200	WU-DF355SN	33333.20	-	WU-DF355SN-D	35146.70	-
225	WU-DF355MJ	36845.90	-	WU-DF355MJ-D	38659.40	-
250	WU-DF355MN	39810.50	-	WU-DF355MN-D	41624.00	-
280	WU-DF355LJ	43495.70	-	WU-DF355LJ-D	45309.20	-
315	WU-DF355LN	47350.50	-	WU-DF355LN-D	49164.00	-

8 pole (750min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.18	W-DF80MG	385.40	-	W-DF80MG-D	422.00	-
0.25	W-DF80MM	433.40	-	W-DF80MM-D	470.00	-
0.37	W-DF90SG	467.90	-	W-DF90SG-D	510.80	-
0.55	W-DF90LM	533.40	-	W-DF90LM-D	576.30	-
0.75	WU-DF100LR	583.00	-	WU-DF100LR-D	634.10	-
1.1	WU-DF100LS	641.60	-	WU-DF100LS-D	692.70	-
1.5	WU-DF112MT	772.20	-	WU-DF112MT-D	824.30	-
2.2	WU-DF132SM	975.00	-	WU-DF132SM-D	1038.40	-
3.0	WU-DF132MR	1198.70	-	WU-DF132MR-D	1262.10	-
4.0	WU-DF160ME	1608.20	-	WU-DF160ME-D	1756.20	-
5.5	WU-DF160MM	2060.20	-	WU-DF160MM-D	2208.20	-
7.5	WU-DF160LV	2706.80	-	WU-DF160LV-D	2854.80	-
11	WU-DF180LM	3554.40	-	WU-DF180LM-D	3708.80	-
15	WU-DF200LNx	4419.50	-	WU-DF200LNx-D	4617.70	-
18.5	WU-DF225SN	5782.90	-	WU-DF225SN-D	6014.50	-
22	WU-DF225MN	7459.40	-	WU-DF225MN-D	7691.00	-
30	WU-DF250MNE	9758.50	-	WU-DF250MNE-D	10098.00	-
37	WU-DF280SNE	11735.90	-	WU-DF280SNE-D	12219.30	-
45	WU-DF280MNE	13713.30	-	WU-DF280MNE-D	14196.70	-
55	WU-DF315SNE	16105.10	-	WU-DF315SNE-D	16851.00	-
75	WU-DF315MNE	18889.20	-	WU-DF315MNE-D	19635.10	-
90	WU-DF315MN	21542.10	-	WU-DF315MN-D	22288.00	-
110	WU-DF315LN	24432.80	-	WU-DF315LN-D	25178.70	-
132	WU-DF355SJ	27232.10	-	WU-DF355SJ-D	29045.60	-
150	WU-DF355SN	30700.40	-	WU-DF355SN-D	32513.90	-
160	WU-DF355SN	34719.00	-	WU-DF355SN-D	36532.50	-
185	WU-DF355MJ	39586.90	-	WU-DF355MJ-D	41400.40	-
200	WU-DF355MN	45178.80	-	WU-DF355MN-D	46992.30	-
225	WU-DF355LN	50719.00	-	WU-DF355LN-D	52532.50	-

W Ex nA, Zone 2, T3, (BS)



Outputs conforming to BS 5000 pt 10 appendix A
6 pole (1000min⁻¹) & 8 pole (750min⁻¹)

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Specification

- ATEX compliant
- II 3G Ex nA IIC T3 Gc
- W Ex nA Zone 2
- Euronorm EN 60079 and EN 60079-15
- Temperature Class T3
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames W-DF200 to 355
- Outputs conforming to BS 5000 Pt 10 Appendix A



- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty
- IECEx options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements			
Frame	Foot	Std T. Box Position	Optional T. Box Position
80 -90	Integral	Right	Left
100-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

6 pole (1000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Flange Mounted (B5)		
kW	Frame size	Price £	Item Number	Frame size	Price £	Item Number
0.37	W-DF80MG	418.00	-	W-DF80MG-D	454.60	-
0.55	W-DF80MM	421.70	-	W-DF80MM-D	458.30	-
0.75	W-DF90SG	474.70	-	W-DF90SG-D	517.60	-
1.1	W-DF90LT	531.50	-	W-DF90LT-D	574.40	-
1.5	WU-DF100LR	595.10	-	WU-DF100LR-D	646.20	-
2.2	WU-DF112MT	715.40	-	WU-DF112MT-D	767.50	-
3.0	WU-DF132SL	904.80	-	WU-DF132SL-D	968.20	-
4.0	WU-DF132MM	1128.20	-	WU-DF132MM-D	1191.60	-
5.5	WU-DF132MR	1391.20	-	WU-DF132MR-D	1454.60	-
7.5	WU-DF160MM	1769.50	-	WU-DF160MM-D	1917.50	-
11	WU-DF160LV	2281.80	-	WU-DF160LV-D	2429.80	-
15	WU-DF180LM	2997.40	-	WU-DF180LM-D	3151.80	-
18.5	W-DF200LGX	3958.50	-	W-DF200LGX-D	4156.70	-
22	W-DF200LNX	4947.30	-	W-DF200LNX-D	5145.50	-
30	W-DF225MN	6281.60	-	W-DF225MN-D	6513.20	-
37	W-DF250SN	7621.00	-	W-DF250SN-D	7960.50	-
45	W-DF250MN	9209.90	-	W-DF250MN-D	9549.40	-
55	W-DF280SN	10742.00	-	W-DF280SN-D	11225.40	-
75	W-DF280MN	12606.00	-	W-DF280MN-D	13089.40	-
90	W-DF315SN	14944.70	-	W-DF315SN-D	15690.60	-
110	W-DF315MN	17489.30	-	W-DF315MN-D	18235.20	-
132	W-DF315LN	20606.90	-	W-DF315LN-D	21352.80	-
150	W-DF355SG	24085.40	-	W-DF355SG-D	25898.90	-
160	W-DF355SG	27318.10	-	W-DF355SG-D	29131.60	-
185	W-DF355SJ	30428.50	-	W-DF355SJ-D	32242.00	-
200	W-DF355SN	33333.20	-	W-DF355SN-D	35146.70	-
225	W-DF355MJ	36845.90	-	W-DF355MJ-D	38659.40	-
250	W-DF355MN	39810.50	-	W-DF355MN-D	41624.00	-
280	W-DF355LJ	43495.70	-	W-DF355LJ-D	45309.20	-
315	W-DF355LN	47350.50	-	W-DF355LN-D	49164.00	-

8 pole (750min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Flange Mounted (B5)		
kW	Frame size	Price £	Item Number	Frame size	Price £	Item Number
0.18	W-DF80MG	385.40	-	W-DF80MG-D	422.00	-
0.25	W-DF80MM	433.40	-	W-DF80MM-D	470.00	-
0.37	W-DF90SG	467.90	-	W-DF90SG-D	510.80	-
0.55	W-DF90LM	533.40	-	W-DF90LM-D	576.30	-
0.75	WU-DF100LR	583.00	-	WU-DF100LR-D	634.10	-
1.1	WU-DF100LS	641.60	-	WU-DF100LS-D	692.70	-
1.5	WU-DF112MT	772.20	-	WU-DF112MT-D	824.30	-
2.2	WU-DF132SM	975.00	-	WU-DF132SM-D	1038.40	-
3.0	WU-DF132MR	1198.70	-	WU-DF132MR-D	1262.10	-
4.0	WU-DF160ME	1608.20	-	WU-DF160ME-D	1756.20	-
5.5	WU-DF160MM	2060.20	-	WU-DF160MM-D	2208.20	-
7.5	WU-DF160LV	2706.80	-	WU-DF160LV-D	2854.80	-
11	WU-DF180LM	3554.40	-	WU-DF180LM-D	3708.80	-
15	W-DF200LNX	4419.50	-	W-DF200LNX-D	4617.70	-
18.5	W-DF225SN	5782.90	-	W-DF225SN-D	6014.50	-
22	W-DF225MN	7459.40	-	W-DF225MN-D	7691.00	-
30	W-DF250SN	9758.50	-	W-DF250SN-D	10098.00	-
37	W-DF250MN	11735.90	-	W-DF250MN-D	12075.40	-
45	W-DF280SN	13713.30	-	W-DF280SN-D	14196.70	-
55	W-DF280MN	16105.10	-	W-DF280MN-D	16588.50	-
75	W-DF315SN	18889.20	-	W-DF315SN-D	19635.10	-
90	W-DF315MN	21542.10	-	W-DF315MN-D	22288.00	-
110	W-DF315LN	24432.80	-	W-DF315LN-D	25178.70	-
132	W-DF355SJ	27232.10	-	W-DF355SJ-D	29045.60	-
150	W-DF355SN	30700.40	-	W-DF355SN-D	32513.90	-
160	W-DF355SN	34719.00	-	W-DF355SN-D	36532.50	-
185	W-DF355MJ	39586.90	-	W-DF355MJ-D	41400.40	-
200	W-DF355LJ	45178.80	-	W-DF355LJ-D	46992.30	-
225	W-DF355LN	50719.00	-	W-DF355LN-D	52532.50	-



W Ex nA, Zone 2, T3, (IEC) - IE3

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Outputs conforming to IEC 60034
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- ATEX compliant
- II 3G Ex nA IIC T3 Gc
- W Ex nA Zone 2
- Euronorm EN 60079 and EN 60079-15
- Temperature Class T3
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 2.2kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
WP-UDF200 to 355
- Outputs conforming IEC 60034



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty
- **IECEx** options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
3.0	WP-DF100LMF	750.00	-	WP-DF100LMF-D	801.10	-
4.0	WP-DF112MR	816.20	-	WP-DF112MR-D	868.30	-
5.5	WP-DF132SG	1042.80	-	WP-DF132SG-D	1106.20	-
7.5	WP-DF132SMX	1217.20	-	WP-DF132SMX-D	1280.60	-
11	WP-DF160MJ	1778.20	-	WP-DF160MJ-D	1926.20	-
15	WP-DF160MR	1982.10	-	WP-DF160MR-D	2130.10	-
18.5	WP-DF160LT	2440.50	-	WP-DF160LT-D	2588.50	-
22	WP-DF180MF	3009.40	-	WP-DF180MF-D	3163.80	-
30	WP-UDF200LNX	3818.50	-	WP-UDF200LNX-D	4016.70	-
37	WP-UDF200LPX	4672.30	-	WP-UDF200LPX-D	4870.50	-
45	WP-UDF225MN	6007.00	-	WP-UDF225MP-D	6238.60	-
55	WP-UDF250MNE	7682.30	-	WP-UDF250MNE-D	8021.80	-
75	WP-UDF280SNE	9449.60	-	WP-UDF280SNE-D	9933.00	-
90	WP-UDF280MNE	10842.70	-	WP-UDF280MNE-D	11326.10	-
110	WP-UDF315SNE	13211.30	-	WP-UDF315SNE-D	13957.20	-
132	WP-UDF315MNE	15086.60	-	WP-UDF315MNE-D	15832.50	-
150	WP-UDF315MN	17848.30	-	WP-UDF315MN-D	18594.20	-
160	WP-UDF315MP	20780.10	-	WP-UDF315MP-D	21526.00	-
185	WP-UDF315LN	23860.80	-	WP-UDF315LN-D	24606.70	-
200	WP-UDF315LP	27323.70	-	WP-UDF315LP-D	28069.60	-
225	WP-UDF355SG	29920.80	-	WP-UDF355SG-D	31734.30	-
250	WP-UDF355SJ	32694.10	-	WP-UDF355SJ-D	34507.60	-
280	WP-UDF355SN	36060.90	-	WP-UDF355SN-D	37874.40	-
315	WP-UDF355MJ	39337.10	-	WP-UDF355MJ-D	41150.60	-
355	WP-UDF355MN	42599.90	-	WP-UDF355MN-D	44413.40	-
375	WP-UDF355LN	45976.40	-	WP-UDF355LN-D	47789.90	-

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
2.2	WP-DF100LRF	711.10	-	WP-DF100LRF-D	762.20	-
3.0	WP-DF100LTF	796.10	-	WP-DF100LTF-D	847.20	-
4.0	WP-DF112MWX	942.00	-	WP-DF112MWX-D	994.10	-
5.5	WP-DF132STX	1158.10	-	WP-DF132STX-D	1221.50	-
7.5	WP-DF132MVX	1290.70	-	WP-DF132MVX-D	1354.10	-
11	WP-DF160MR	1840.80	-	WP-DF160MR-D	1988.80	-
15	WP-DF160LU	2066.00	-	WP-DF160LU-D	2214.00	-
18.5	WP-DF180ME	2575.00	-	WP-DF180ME-D	2729.40	-
22	WP-DF180LM	3029.20	-	WP-DF180LM-D	3183.60	-
30	WP-UDF200LPX	3734.40	-	WP-UDF200LPX-D	3932.60	-
37	WP-UDF225SR	4721.90	-	WP-UDF225SR-D	4953.50	-
45	WP-UDF225MN	5841.50	-	WP-UDF225MN-D	6073.10	-
55	WP-UDF250MPE	7296.00	-	WP-UDF250MPE-D	7635.50	-
75	WP-UDF280SNE	8774.00	-	WP-UDF280SNE-D	9257.40	-
90	WP-UDF280MNE	9814.20	-	WP-UDF280MNE-D	10297.60	-
110	WP-UDF315SNE	12831.90	-	WP-UDF315SNE-D	13577.80	-
132	WP-UDF315MNE	15632.00	-	WP-UDF315MNE-D	16377.90	-
150	WP-UDF315MN	16160.20	-	WP-UDF315MN-D	16906.10	-
160	WP-UDF315MP	18815.40	-	WP-UDF315MP-D	19561.30	-
185	WP-UDF315LN	21489.30	-	WP-UDF315LN-D	22235.20	-
200	WP-UDF315LP	24192.80	-	WP-UDF315LP-D	24938.70	-
225	WP-UDF355SG	26918.10	-	WP-UDF355SG-D	28731.60	-
250	WP-UDF355SJ	29671.10	-	WP-UDF355SJ-D	31484.60	-
280	WP-UDF355SN	32638.90	-	WP-UDF355SN-D	34452.40	-
315	WP-UDF355MJ	35635.80	-	WP-UDF355MJ-D	37449.30	-
355	WP-UDF355MN	38399.60	-	WP-UDF355MN-D	40213.10	-
375	WP-UDF355LN	41263.40	-	WP-UDF355LN-D	43076.90	-



W Ex nA, Zone 2, T3, (BS) - IE3

Outputs conforming to BS 5000 pt 10 appendix A
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- ATEX compliant
- II 3G Ex nA IIC T3 Gc
- W Ex nA Zone 2
- Euronorm EN 60079 and EN 60079-15
- Temperature Class T3
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 2.2kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WP-DF200 to 355
- Outputs conforming BS 5000 Pt 10 Appendix A



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty
- **IECEx** options available, contact sales for more information.

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
3.0	WP-DF100LMF	750.00	-	WP-DF100LMF-D	801.10	-
4.0	WP-DF112MR	816.20	-	WP-DF112MR-D	868.30	-
5.5	WP-DF132SG	1042.80	-	WP-DF132SG-D	1106.20	-
7.5	WP-DF132SMX	1217.20	-	WP-DF132SMX-D	1280.60	-
11	WP-DF160MJ	1778.20	-	WP-DF160MJ-D	1926.20	-
15	WP-DF160MR	1982.10	-	WP-DF160MR-D	2130.10	-
18.5	WP-DF160LT	2440.50	-	WP-DF160LT-D	2588.50	-
22	WP-DF180MF	3009.40	-	WP-DF180MF-D	3163.80	-
30	WP-DF200LNx	3818.50	-	WP-DF200LNx-D	4016.70	-
37	WP-DF200LPx	4672.30	-	WP-DF200LPx-D	4870.50	-
45	WP-DF225MN	6007.00	-	WP-DF225MN-D	6238.60	-
55	WP-DF250SN	7682.30	-	WP-DF250SN-D	8021.80	-
75	WP-DF250MN	9449.60	-	WP-DF250MN-D	9789.10	-
90	WP-DF280SN	10842.70	-	WP-DF280SN-D	11326.10	-
110	WP-DF280MN	13211.30	-	WP-DF280MN-D	13694.70	-
132	WP-DF315SN	15086.60	-	WP-DF315SN-D	15832.50	-
150	WP-DF315MN	17848.30	-	WP-DF315MN-D	18594.20	-
160	WP-DF315MP	20780.10	-	WP-DF315MP-D	21526.00	-
185	WP-DF315LN	23860.80	-	WP-DF315LN-D	24606.70	-
200	WP-DF315LP	27323.70	-	WP-DF315LP-D	28069.60	-
225	WP-DF355SG	29920.80	-	WP-DF355SG-D	31734.30	-
250	WP-DF355SJ	32694.10	-	WP-DF355SJ-D	34507.60	-
280	WP-DF355SN	36060.90	-	WP-DF355SN-D	37874.40	-
315	WP-DF355MJ	39337.10	-	WP-DF355MJ-D	41150.60	-
355	WP-DF355MN	42599.90	-	WP-DF355MN-D	44413.40	-
375	WP-DF355LN	45976.40	-	WP-DF355LN-D	47789.90	-

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements			
Frame	Foot	Std T. Box Position	Optional T. Box Position
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
2.2	WP-DF100LRF	711.10	-	WP-DF100LRF-D	762.20	-
3.0	WP-DF100LTF	796.10	-	WP-DF100LTF-D	847.20	-
4.0	WP-DF112MWX	942.00	-	WP-DF112MWX-D	994.10	-
5.5	WP-DF132STX	1158.10	-	WP-DF132STX-D	1221.50	-
7.5	WP-DF132MVX	1290.70	-	WP-DF132MVX-D	1354.10	-
11	WP-DF160MR	1840.80	-	WP-DF160MR-D	1988.80	-
15	WP-DF160LU	2066.00	-	WP-DF160LU-D	2214.00	-
18.5	WP-DF180ME	2575.00	-	WP-DF180ME-D	2729.40	-
22	WP-DF180LM	3029.20	-	WP-DF180LM-D	3183.60	-
30	WP-DF200LPx	3734.40	-	WP-DF200LPx-D	3932.60	-
37	WP-DF225SR	4721.90	-	WP-DF225SR-D	4953.50	-
45	WP-DF225MN	5841.50	-	WP-DF225MN-D	6073.10	-
55	WP-DF250SP	7296.00	-	WP-DF250SP-D	7635.50	-
75	WP-DF250MN	8774.00	-	WP-DF250MN-D	9113.50	-
90	WP-DF280SN	9814.20	-	WP-DF280SN-D	10297.60	-
110	WP-DF280MN	12831.90	-	WP-DF280MN-D	13315.30	-
132	WP-DF315SN	15632.00	-	WP-DF315SN-D	16377.90	-
150	WP-DF315MN	16160.20	-	WP-DF315MN-D	16906.10	-
160	WP-DF315MP	18815.40	-	WP-DF315MP-D	19561.30	-
185	WP-DF315LN	21489.30	-	WP-DF315LN-D	22235.20	-
200	WP-DF315LN	24192.60	-	WP-DF315LN-D	24938.50	-
225	WP-DF355SG	26918.10	-	WP-DF355SG-D	28731.60	-
250	WP-DF355SJ	29671.10	-	WP-DF355SJ-D	31484.60	-
280	WP-DF355SN	32638.90	-	WP-DF355SN-D	34452.40	-
315	WP-DF355MJ	35635.80	-	WP-DF355MJ-D	37449.30	-
355	WP-DF355MN	38399.60	-	WP-DF355MN-D	40213.10	-
375	WP-DF355LN	41263.40	-	WP-DF355LN-D	43076.90	-



W Ex nA, Zone 2, T3, (IEC) - IE3

28

Outputs conforming to IEC 60034
6 pole (1000min⁻¹)

Specification

- ATEX compliant
- II 3G Ex nA IIC T3 Gc
- W Ex nA Zone 2
- Euronorm EN 60079 and EN 60079-15
- Temperature Class T3
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 1.5kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WP-UDF200 to 355
- Outputs conforming IEC 60034



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty
- **IECEx** options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

For **8 pole** see page 24

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

6 pole (1000min ⁻¹)						
Foot Mounted (B3)				Flange Mounted (B5)		
kW	Frame size	Price £	Item Number	Frame size	Price £	Item Number
1.5	WP-DF100LRF	794.70	-	WP-DF100LRF-D	845.80	-
2.2	WP-DF112MWX	935.90	-	WP-DF112MWX-D	988.00	-
3.0	WP-DF132SMX	1233.40	-	WP-DF132SMX-D	1296.80	-
4.0	WP-DF132MTX	1319.10	-	WP-DF132MTX-D	1382.50	-
5.5	WP-DF132MVX	1600.90	-	WP-DF132MVX-D	1664.30	-
7.5	WP-DF160MM	2017.20	-	WP-DF160MM-D	2165.20	-
11	WP-DF160LV	2566.70	-	WP-DF160LV-D	2714.70	-
15	WP-DF180LR	3356.60	-	WP-DF180LR-D	3511.00	-
18.5	WP-UDF200LNX	4326.90	-	WP-UDF200LNX-D	4525.10	-
22	WP-UDF200LN	5405.40	-	WP-UDF200LN-D	5603.60	-
30	WP-UDF225MN	6863.20	-	WP-UDF225MN-D	7094.80	-
37	WP-UDF250MNE	8320.20	-	WP-UDF250MNE-D	8659.70	-
45	WP-UDF280SNE	10066.50	-	WP-UDF280SNE-D	10549.90	-
55	WP-UDF280MNE	11241.60	-	WP-UDF280MNE-D	11725.00	-
75	WP-UDF315SNE	13192.40	-	WP-UDF315SNE-D	13938.30	-
90	WP-UDF315MNE	15630.30	-	WP-UDF315MNE-D	16376.20	-
110	WP-UDF315MN	18302.70	-	WP-UDF315MN-D	19048.60	-
132	WP-UDF315LN	21565.50	-	WP-UDF315LN-D	22311.40	-
150	WP-UDF355SG	25226.90	-	WP-UDF355SG-D	27040.40	-
160	WP-UDF355SG	28612.90	-	WP-UDF355SG-D	30426.40	-
185	WP-UDF355SJ	31870.60	-	WP-UDF355SJ-D	33684.10	-
200	WP-UDF355SP	35702.90	-	WP-UDF355SP-D	37516.40	-
225	WP-UDF355MN	38575.80	-	WP-UDF355MN-D	40389.30	-
250	WP-UDF355MN	41679.50	-	WP-UDF355MN-D	43493.00	-
280	WP-UDF355LJ	45518.80	-	WP-UDF355LJ-D	47332.30	-
315	WP-UDF355LN	49552.90	-	WP-UDF355LN-D	51366.40	-



W Ex nA, Zone 2, T3, (BS) - IE3

Outputs conforming to BS 5000 pt 10 appendix A
6 pole (1000min⁻¹)

Specification

- ATEX compliant
- **CE** II 3G Ex nA IIC T3 Gc
- W Ex nA Zone 2
- Euronorm EN 60079 and EN 60079-15
- Temperature Class T3
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 1.5kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WP-DF200 to 355
- Outputs conforming BS 5000 Pt 10 Appendix A



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty
- **IECEx** options available, contact sales for more information.

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

For **8 pole** see page 25

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

6 pole (1000min ⁻¹)						
Foot Mounted (B3)				Flange Mounted (B5)		
kW	Frame size	Price £	Item Number	Frame size	Price £	Item Number
1.5	WP-DF100LTF	794.70	-	WP-DF100LTF-D	845.80	-
2.2	WP-DF112MWX	935.90	-	WP-DF112MWX-D	988.00	-
3.0	WP-DF132SMX	1233.40	-	WP-DF132SMX-D	1296.80	-
4.0	WP-DF132MTX	1319.10	-	WP-DF132MTX-D	1382.50	-
5.5	WP-DF132MVX	1600.90	-	WP-DF132MVX-D	1664.30	-
7.5	WP-DF160MM	2017.20	-	WP-DF160MM-D	2165.20	-
11	WP-DF160LV	2566.70	-	WP-DF160LV-D	2714.70	-
15	WP-DF180LM	3356.60	-	WP-DF180LM-D	3511.00	-
18.5	WP-DF200LNx	4326.90	-	WP-DF200LNx-D	4525.10	-
22	WP-DF200LN	5405.40	-	WP-DF200LN-D	5603.60	-
30	WP-DF225MN	6863.20	-	WP-DF225MN-D	7094.80	-
37	WP-DF250SN	8320.20	-	WP-DF250SN-D	8659.70	-
45	WP-DF250MN	10066.50	-	WP-DF250MN-D	10406.00	-
55	WP-DF280SN	11241.60	-	WP-DF280SN-D	11725.00	-
75	WP-DF280MN	13192.40	-	WP-DF280MN-D	13675.80	-
90	WP-DF315SN	15630.30	-	WP-DF315SN-D	16376.20	-
110	WP-DF315MN	18302.70	-	WP-DF315MN-D	19048.60	-
132	WP-DF315LN	21565.50	-	WP-DF315LN-D	22311.40	-
150	WP-DF355SG	25226.90	-	WP-DF355SG-D	27040.40	-
160	WP-DF355SG	28612.90	-	WP-DF355SG-D	30426.40	-
185	WP-DF355SJ	31870.60	-	WP-DF355SJ-D	33684.10	-
200	WP-DF355SP	35702.90	-	WP-DF355SP-D	37516.40	-
225	WP-DF355MJ	38575.80	-	WP-DF355MJ-D	40389.30	-
250	WP-DF355MN	41679.50	-	WP-DF355MN-D	43493.00	-
280	WP-DF355LJ	45518.80	-	WP-DF355LJ-D	47332.30	-
315	WP-DF355LN	49552.90	-	WP-DF355LN-D	51366.40	-



W Dust ignition proof, Zone 22 (IEC)

30

Outputs conforming to IEC 60034
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- ATEX compliant
- 3D Ex tc IIIB T125°C Dc
- W combustible dust for Zones 22
- Euronorm EN 60079 and EN 60079-31
- Temperature 125°C
- Zone 22 - for non conductive dust
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WU-DF200 to 355
- Outputs conforming to IEC 60034



- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
0.75	W-DF80ME	347.30	-	W-DF80ME-D	383.90	-
1.1	W-DF80MJ	370.40	-	W-DF80MJ-D	407.00	-
1.5	W-DF90SF	413.90	-	W-DF90SF-D	456.80	-
2.2	W-DF90LM	490.50	-	W-DF90LM-D	533.40	-
3.0	WU-DF100LJ	585.40	-	WU-DF100LJ-D	636.50	-
4.0	WU-DF112MM	707.40	-	WU-DF112MM-D	759.50	-
5.5	WU-DF132SE	853.30	-	WU-DF132SE-D	916.70	-
7.5	WU-DF132SJ	1057.30	-	WU-DF132SJ-D	1120.70	-
11	WU-DF160MB	1617.30	-	WU-DF160MB-D	1765.30	-
15	WU-DF160MJ	1762.70	-	WU-DF160MJ-D	1910.70	-
18.5	WU-DF160LR	2178.30	-	WU-DF160LR-D	2326.30	-
22	WU-DF180ME	2688.80	-	WU-DF180ME-D	2843.20	-
30	WU-DF200LGX	3497.50	-	WU-DF200LGX-D	3695.70	-
37	WU-DF200LNx	4274.50	-	WU-DF200LNx-D	4472.70	-
45	WU-DF225MN	5495.60	-	WU-DF225MN-D	5727.20	-
55	WU-DF250MNE	7028.60	-	WU-DF250MNE-D	7368.10	-
75	WU-DF280SNE	8645.30	-	WU-DF280SNE-D	9128.70	-
90	WU-DF280MNE	10360.60	-	WU-DF280MNE-D	10844.00	-
110	WU-DF315SNE	12623.90	-	WU-DF315SNE-D	13369.80	-
132	WU-DF315MNE	14415.80	-	WU-DF315MNE-D	15161.70	-
150	WU-DF315MN	17055.00	-	WU-DF315MN-D	17800.90	-
160	WU-DF315MP	19856.50	-	WU-DF315MP-D	20602.40	-
185	WU-DF315LN	22800.20	-	WU-DF315LN-D	23546.10	-
200	WU-DF315LN	25541.60	-	WU-DF315LN-D	26287.50	-
225	WU-DF355SG	28590.90	-	WU-DF355SG-D	30404.40	-
250	WU-DF355SJ	31240.90	-	WU-DF355SJ-D	33054.40	-
280	WU-DF355SN	34458.20	-	WU-DF355SN-D	36271.70	-
315	WU-DF355MJ	37573.10	-	WU-DF355MJ-D	39386.60	-
355	WU-DF355MN	40706.50	-	WU-DF355MN-D	42520.00	-
400	WU-DF355LN	43959.70	-	WU-DF355LN-D	45773.20	-

Foot & Terminal box arrangements			
Frame	Foot	Std T. Box Position	Optional T. Box Position
80 -90	Integral	Right	Left
100-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item number
kW	Frame size	Price £	Item number			
0.55	W-DF80ME	348.70	-	W-DF80ME-D	385.30	-
0.75	W-DF80MG	364.70	-	W-DF80MG-D	401.30	-
1.1	W-DF90SE	405.00	-	W-DF90SE-D	447.90	-
1.5	W-DF90LK	468.60	-	W-DF90LK-D	511.50	-
2.2	WU-DF100LJ	539.30	-	WU-DF100LJ-D	590.40	-
3.0	WU-DF100LR	579.80	-	WU-DF100LR-D	630.90	-
4.0	WU-DF112MS	691.00	-	WU-DF112MS-D	743.10	-
5.5	WU-DF132SJ	875.10	-	WU-DF132SJ-D	938.50	-
7.5	WU-DF132MR	1106.50	-	WU-DF132MR-D	1169.90	-
11	WU-DF160MJ	1674.20	-	WU-DF160MJ-D	1822.20	-
15	WU-DF160LR	1837.60	-	WU-DF160LR-D	1985.60	-
18.5	WU-DF180ME	2287.70	-	WU-DF180ME-D	2442.10	-
22	WU-DF180LJ	2754.50	-	WU-DF180LJ-D	2908.90	-
30	WU-DF200LNx	3423.20	-	WU-DF200LNx-D	3621.40	-
37	WU-DF225SN	4320.20	-	WU-DF225SN-D	4551.80	-
45	WU-DF225MN	5344.50	-	WU-DF225MN-D	5576.10	-
55	WU-DF250MNE	6675.20	-	WU-DF250MNE-D	7014.70	-
75	WU-DF280SNE	8027.30	-	WU-DF280SNE-D	8510.70	-
90	WU-DF280MNE	9377.90	-	WU-DF280MNE-D	9861.30	-
110	WU-DF315SNE	12261.50	-	WU-DF315SNE-D	13007.40	-
132	WU-DF315MNE	14937.10	-	WU-DF315MNE-D	15683.00	-
150	WU-DF315MN	15441.90	-	WU-DF315MN-D	16187.80	-
160	WU-DF315MP	17979.10	-	WU-DF315MP-D	18725.00	-
185	WU-DF315LN	20525.60	-	WU-DF315LN-D	21271.50	-
200	WU-DF315LN	23117.40	-	WU-DF315LN-D	23863.30	-
225	WU-DF355SG	25710.90	-	WU-DF355SG-D	27524.40	-
250	WU-DF355SJ	28352.40	-	WU-DF355SJ-D	30165.90	-
280	WU-DF355SN	31188.30	-	WU-DF355SN-D	33001.80	-
315	WU-DF355MJ	34038.10	-	WU-DF355MJ-D	35851.60	-
355	WU-DF355MN	36685.30	-	WU-DF355MN-D	38498.80	-
400	WU-DF355LN	39437.60	-	WU-DF355LN-D	41251.10	-

W Dust ignition proof, Zone 22 (BS)



Outputs conforming to BS 5000 pt 10 appendix A
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

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Specification

- ATEX compliant
- II 3D Ex tc IIBB T125°C Dc
- W combustible dust for Zones 22
- Euronorm EN 60079 and EN 60079-31
- Temperature 125°C
- Zone 22 - for non conductive dust
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
W-DF200 to 355
- Outputs conforming to BS 5000 Pt 10 Appendix A



- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

2 pole (3000min ⁻¹)				Flange Mounted (B5)			
Foot Mounted (B3)				Flange Mounted (B5)			
kW	Frame size	Price £	Item number	Frame size	Price £	Item number	
0.75	W-DF80ME	347.30	-	W-DF80ME-D	383.90	-	
1.1	W-DF80MJ	370.40	-	W-DF80MJ-D	407.00	-	
1.5	W-DF90SF	413.90	-	W-DF90SF-D	456.80	-	
2.2	W-DF90LM	490.50	-	W-DF90LM-D	533.40	-	
3.0	WU-DF100LJ	585.40	-	WU-DF100LJ-D	636.50	-	
4.0	WU-DF112MM	707.40	-	WU-DF112MM-D	759.50	-	
5.5	WU-DF132SE	853.30	-	WU-DF132SE-D	916.70	-	
7.5	WU-DF132SJ	1057.30	-	WU-DF132SJ-D	1120.70	-	
11	WU-DF160MB	1617.30	-	WU-DF160MB-D	1765.30	-	
15	WU-DF160MJ	1762.70	-	WU-DF160MJ-D	1910.70	-	
18.5	WU-DF160LR	2178.30	-	WU-DF160LR-D	2326.30	-	
22	WU-DF180ME	2688.80	-	WU-DF180ME-D	2843.20	-	
30	W-DF200LGX	3497.50	-	W-DF200LGX-D	3695.70	-	
37	W-DF200LNX	4274.50	-	W-DF200LNX-D	4472.70	-	
45	W-DF225MN	5495.60	-	W-DF225MN-D	5727.20	-	
55	W-DF250SN	7028.60	-	W-DF250SN-D	7368.10	-	
75	W-DF250MN	8645.30	-	W-DF250MN-D	8984.80	-	
90	W-DF280SN	10360.60	-	W-DF280SN-D	10844.00	-	
110	W-DF280MN	12623.90	-	W-DF280MN-D	13107.30	-	
132	W-DF315SN	14415.80	-	W-DF315SN-D	15161.70	-	
150	W-DF315MN	17055.00	-	W-DF315MN-D	17800.90	-	
160	W-DF315MP	19856.50	-	W-DF315MP-D	20602.40	-	
185	W-DF315LN	22800.20	-	W-DF315LN-D	23546.10	-	
200	W-DF315LN	25541.60	-	W-DF315LN-D	26287.50	-	
225	W-DF355SG	28590.90	-	W-DF355SG-D	30404.40	-	
250	W-DF355SJ	31240.90	-	W-DF355SJ-D	33054.40	-	
280	W-DF355SN	34458.20	-	W-DF355SN-D	36271.70	-	
315	W-DF355MJ	37573.10	-	W-DF355MJ-D	39386.60	-	
355	W-DF355MN	40706.50	-	W-DF355MN-D	42520.00	-	
400	W-DF355LN	43959.70	-	W-DF355LN-D	45773.20	-	

Foot & Terminal box arrangements			
Frame	Foot	Std T. Box Position	Optional T. Box Position
80 -90	Integral	Right	Left
100-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

4 pole (1500min ⁻¹)				Flange Mounted (B5)			
Foot Mounted (B3)				Flange Mounted (B5)			
kW	Frame size	Price £	Item number	Frame size	Price £	Item number	
0.55	W-DF80ME	348.70	-	W-DF80ME-D	385.30	-	
0.75	W-DF80MG	364.70	-	W-DF80MG-D	401.30	-	
1.1	W-DF90SE	405.00	-	W-DF90SE-D	447.90	-	
1.5	W-DF90LK	468.60	-	W-DF90LK-D	511.50	-	
2.2	WU-DF100LJ	539.30	-	WU-DF100LJ-D	590.40	-	
3.0	WU-DF100LR	579.80	-	WU-DF100LR-D	630.90	-	
4.0	WU-DF112MS	691.00	-	WU-DF112MS-D	743.10	-	
5.5	WU-DF132SJ	875.10	-	WU-DF132SJ-D	938.50	-	
7.5	WU-DF132MR	1106.50	-	WU-DF132MR-D	1169.90	-	
11	WU-DF160MJ	1674.20	-	WU-DF160MJ-D	1822.20	-	
15	WU-DF160LR	1837.60	-	WU-DF160LR-D	1985.60	-	
18.5	WU-DF180ME	2287.70	-	WU-DF180ME-D	2442.10	-	
22	WU-DF180LJ	2754.50	-	WU-DF180LJ-D	2908.90	-	
30	W-DF200LNX	3423.20	-	W-DF200LNX-D	3621.40	-	
37	W-DF225SN	4320.20	-	W-DF225SN-D	4551.80	-	
45	W-DF225MN	5344.50	-	W-DF225MN-D	5576.10	-	
55	W-DF250SN	6675.20	-	W-DF250SN-D	7014.70	-	
75	W-DF250MN	8027.30	-	W-DF250MN-D	8366.80	-	
90	W-DF280SN	9377.90	-	W-DF280SN-D	9861.30	-	
110	W-DF280MN	12261.50	-	W-DF280MN-D	12744.90	-	
132	W-DF315SN	14937.10	-	W-DF315SN-D	15683.00	-	
150	W-DF315MN	15441.90	-	W-DF315MN-D	16187.80	-	
160	W-DF315MP	17979.10	-	W-DF315MP-D	18725.00	-	
185	W-DF315LN	20525.60	-	W-DF315LN-D	21271.50	-	
200	W-DF315LN	23117.40	-	W-DF315LN-D	23863.30	-	
225	W-DF355SG	25710.90	-	W-DF355SG-D	27524.40	-	
250	W-DF355SJ	28352.40	-	W-DF355SJ-D	30165.90	-	
280	W-DF355SN	31188.30	-	W-DF355SN-D	33001.80	-	
315	W-DF355MJ	34038.10	-	W-DF355MJ-D	35851.60	-	
355	W-DF355MN	36685.30	-	W-DF355MN-D	38498.80	-	
400	W-DF355LN	39437.60	-	W-DF355LN-D	41251.10	-	



W Dust ignition proof, Zone 22 (IEC)

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Outputs conforming to IEC 60034
6 pole (1000min⁻¹) & 8 pole (750min⁻¹)

Specification

- ATEX compliant
- II 3D Ex tc IIIB T125°C Dc
- W combustible dust for Zones 22
- Euronorm EN 60079 and EN 60079-31
- Temperature 125°C
- Zone 22 - for non conductive dust
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
WU-DF200 to 355
- Outputs conforming to IEC 60034



- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

6 pole (1000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item number
kW	Frame size	Price £	Item number			
0.37	W-DF80MG	418.00	-	W-DF80MG-D	454.60	-
0.55	W-DF80MM	421.70	-	W-DF80MM-D	458.30	-
0.75	W-DF90SG	474.70	-	W-DF90SG-D	517.60	-
1.1	W-DF90LT	531.50	-	W-DF90LT-D	574.40	-
1.5	WU-DF100LR	595.10	-	WU-DF100LR-D	646.20	-
2.2	WU-DF112MT	715.40	-	WU-DF112MT-D	767.50	-
3.0	WU-DF132SL	904.80	-	WU-DF132SL-D	968.20	-
4.0	WU-DF132MM	1128.20	-	WU-DF132MM-D	1191.60	-
5.5	WU-DF132MR	1391.20	-	WU-DF132MR-D	1454.60	-
7.5	WU-DF160MM	1769.50	-	WU-DF160MM-D	1917.50	-
11	WU-DF160LV	2281.80	-	WU-DF160LV-D	2429.80	-
15	WU-DF180LM	2997.40	-	WU-DF180LM-D	3151.80	-
18.5	WU-DF200LGX	3958.50	-	WU-DF200LGX-D	4156.70	-
22	WU-DF200LNx	4947.30	-	WU-DF200LNx-D	5145.50	-
30	WU-DF225MN	6281.60	-	WU-DF225MN-D	6513.20	-
37	WU-DF250MNE	7621.00	-	WU-DF250MNE-D	7960.50	-
45	WU-DF280SNE	9209.90	-	WU-DF280SNE-D	9693.30	-
55	WU-DF280MNE	10742.00	-	WU-DF280MNE-D	11225.40	-
75	WU-DF315SNE	12606.00	-	WU-DF315SNE-D	13351.90	-
90	WU-DF315MNE	14944.70	-	WU-DF315MNE-D	15690.60	-
110	WU-DF315MN	17489.30	-	WU-DF315MN-D	18235.20	-
132	WU-DF315LN	20606.90	-	WU-DF315LN-D	21352.80	-
150	WU-DF355SG	24085.40	-	WU-DF355SG-D	25898.90	-
160	WU-DF355SG	27318.10	-	WU-DF355SG-D	29131.60	-
185	WU-DF355SJ	30428.50	-	WU-DF355SJ-D	32242.00	-
200	WU-DF355SN	33333.20	-	WU-DF355SN-D	35146.70	-
225	WU-DF355MJ	36845.90	-	WU-DF355MJ-D	38659.40	-
250	WU-DF355MN	39810.50	-	WU-DF355MN-D	41624.00	-
280	WU-DF355LJ	43495.70	-	WU-DF355LJ-D	45309.20	-
315	WU-DF355LN	47350.50	-	WU-DF355LN-D	49164.00	-

Foot & Terminal box arrangements			
Frame	Foot	Std T. Box Position	Optional T. Box Position
80 -90	Integral	Right	Left
100-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

8 pole (750min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item number
kW	Frame size	Price £	Item number			
0.18	W-DF80MG	385.40	-	W-DF80MG-D	422.00	-
0.25	W-DF80MM	433.40	-	W-DF80MM-D	470.00	-
0.37	W-DF90SG	467.90	-	W-DF90SG-D	510.80	-
0.55	W-DF90LM	533.40	-	W-DF90LM-D	576.30	-
0.75	WU-DF100LR	583.00	-	WU-DF100LR-D	634.10	-
1.1	WU-DF100LS	641.60	-	WU-DF100LS-D	692.70	-
1.5	WU-DF112MT	772.20	-	WU-DF112MT-D	824.30	-
2.2	WU-DF132SM	975.00	-	WU-DF132SM-D	1038.40	-
3.0	WU-DF132MR	1198.70	-	WU-DF132MR-D	1262.10	-
4.0	WU-DF160ME	1608.20	-	WU-DF160ME-D	1756.20	-
5.5	WU-DF160MM	2060.20	-	WU-DF160MM-D	2208.20	-
7.5	WU-DF160LV	2706.80	-	WU-DF160LV-D	2854.80	-
11	WU-DF180LM	3554.40	-	WU-DF180LM-D	3708.80	-
15	WU-DF200LNx	4419.50	-	WU-DF200LNx-D	4617.70	-
18.5	WU-DF225SN	5782.90	-	WU-DF225SN-D	6014.50	-
22	WU-DF225MN	7459.40	-	WU-DF225MN-D	7691.00	-
30	WU-DF250MNE	9758.50	-	WU-DF250MNE-D	10098.00	-
37	WU-DF280SNE	11735.90	-	WU-DF280SNE-D	12219.30	-
45	WU-DF280MNE	13713.30	-	WU-DF280MNE-D	14196.70	-
55	WU-DF315SNE	16105.10	-	WU-DF315SNE-D	16851.00	-
75	WU-DF315MNE	18889.20	-	WU-DF315MNE-D	19635.10	-
90	WU-DF315MN	21542.10	-	WU-DF315MN-D	22288.00	-
110	WU-DF315LN	24432.80	-	WU-DF315LN-D	25178.70	-
132	WU-DF355SJ	27232.10	-	WU-DF355SJ-D	29045.60	-
150	WU-DF355SN	30700.40	-	WU-DF355SN-D	32513.90	-
160	WU-DF355SN	34719.00	-	WU-DF355SN-D	36532.50	-
185	WU-DF355MJ	39586.90	-	WU-DF355MJ-D	41400.40	-
200	WU-DF355MN	45178.80	-	WU-DF355MN-D	46992.30	-
225	WU-DF355LN	50719.00	-	WU-DF355LN-D	52532.50	-



W Dust ignition proof, Zone 22 (BS)

Outputs conforming to BS 5000 pt 10 appendix A
6 pole (1000min⁻¹) & 8 pole (750min⁻¹)

Specification

- ATEX compliant
- II 3D Ex tc IIIB T125°C Dc
- W combustible dust for Zones 22
- Euronorm EN 60079 and EN 60079-31
- Temperature 125°C
- Zone 22 - for non conductive dust
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Standard voltage:
 - below 4kW 220-240 / 380-415V
 - 4kW and above 380-415V
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
W-DF200 to 355
- Outputs conforming to BS 5000 Pt 10 Appendix A



- High efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

6 pole (1000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item number
kW	Frame size	Price £	Item number			
0.37	W-DF80MG	418.00	-	W-DF80MG-D	454.60	-
0.55	W-DF80MM	421.70	-	W-DF80MM-D	458.30	-
0.75	W-DF90SG	474.70	-	W-DF90SG-D	517.60	-
1.1	W-DF90LT	531.50	-	W-DF90LT-D	574.40	-
1.5	WU-DF100LR	595.10	-	WU-DF100LR-D	646.20	-
2.2	WU-DF112MT	715.40	-	WU-DF112MT-D	767.50	-
3.0	WU-DF132SL	904.80	-	WU-DF132SL-D	968.20	-
4.0	WU-DF132MM	1128.20	-	WU-DF132MM-D	1191.60	-
5.5	WU-DF132MR	1391.20	-	WU-DF132MR-D	1454.60	-
7.5	WU-DF160MM	1769.50	-	WU-DF160MM-D	1917.50	-
11	WU-DF160LV	2281.80	-	WU-DF160LV-D	2429.80	-
15	WU-DF180LM	2997.40	-	WU-DF180LM-D	3151.80	-
18.5	W-DF200LGX	3958.50	-	W-DF200LGX-D	4156.70	-
22	W-DF200LNX	4947.30	-	W-DF200LNX-D	5145.50	-
30	W-DF225MN	6281.60	-	W-DF225MN-D	6513.20	-
37	W-DF250SN	7621.00	-	W-DF250SN-D	7960.50	-
45	W-DF250MN	9209.90	-	W-DF250MN-D	9549.40	-
55	W-DF280SN	10742.00	-	W-DF280SN-D	11225.40	-
75	W-DF280MN	12606.00	-	W-DF280MN-D	13089.40	-
90	W-DF315SN	14944.70	-	W-DF315SN-D	15690.60	-
110	W-DF315MN	17489.30	-	W-DF315MN-D	18235.20	-
132	W-DF315LN	20606.90	-	W-DF315LN-D	21352.80	-
150	W-DF355SG	24085.40	-	W-DF355SG-D	25898.90	-
160	W-DF355SG	27318.10	-	W-DF355SG-D	29131.60	-
185	W-DF355SJ	30428.50	-	W-DF355SJ-D	32242.00	-
200	W-DF355SN	33333.20	-	W-DF355SN-D	35146.70	-
225	W-DF355MJ	36845.90	-	W-DF355MJ-D	38659.40	-
250	W-DF355MN	39810.50	-	W-DF355MN-D	41624.00	-
280	W-DF355LJ	43495.70	-	W-DF355LJ-D	45309.20	-
315	W-DF355LN	47350.50	-	W-DF355LN-D	49164.00	-

Foot & Terminal box arrangements			
Frame	Foot	Std T. Box Position	Optional T. Box Position
80 -90	Integral	Right	Left
100-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

8 pole (750min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item number
kW	Frame size	Price £	Item number			
0.18	W-DF80MG	385.40	-	W-DF80MG-D	422.00	-
0.25	W-DF80MM	433.40	-	W-DF80MM-D	470.00	-
0.37	W-DF90SG	467.90	-	W-DF90SG-D	510.80	-
0.55	W-DF90LM	533.40	-	W-DF90LM-D	576.30	-
0.75	WU-DF100LR	583.00	-	WU-DF100LR-D	634.10	-
1.1	WU-DF100LS	641.60	-	WU-DF100LS-D	692.70	-
1.5	WU-DF112MT	772.20	-	WU-DF112MT-D	824.30	-
2.2	WU-DF132SM	975.00	-	WU-DF132SM-D	1038.40	-
3.0	WU-DF132MR	1198.70	-	WU-DF132MR-D	1262.10	-
4.0	WU-DF160ME	1608.20	-	WU-DF160ME-D	1756.20	-
5.5	WU-DF160MM	2060.20	-	WU-DF160MM-D	2208.20	-
7.5	WU-DF160LV	2706.80	-	WU-DF160LV-D	2854.80	-
11	WU-DF180LM	3554.40	-	WU-DF180LM-D	3708.80	-
15	W-DF200LNX	4419.50	-	W-DF200LNX-D	4617.70	-
18.5	W-DF225SN	5782.90	-	W-DF225SN-D	6014.50	-
22	W-DF225MN	7459.40	-	W-DF225MN-D	7691.00	-
30	W-DF250SN	9758.50	-	W-DF250SN-D	10098.00	-
37	W-DF250MN	11735.90	-	W-DF250MN-D	12075.40	-
45	W-DF280SN	13713.30	-	W-DF280SN-D	14196.70	-
55	W-DF280MN	16105.10	-	W-DF280MN-D	16588.50	-
75	W-DF315SN	18889.20	-	W-DF315SN-D	19635.10	-
90	W-DF315MN	21542.10	-	W-DF315MN-D	22288.00	-
110	W-DF315LN	24432.80	-	W-DF315LN-D	25178.70	-
132	W-DF355SJ	27232.10	-	W-DF355SJ-D	29045.60	-
150	W-DF355SN	30700.40	-	W-DF355SN-D	32513.90	-
160	W-DF355SN	34719.00	-	W-DF355SN-D	36532.50	-
185	W-DF355MJ	39586.90	-	W-DF355MJ-D	41400.40	-
200	W-DF355LJ	45178.80	-	W-DF355LJ-D	46992.30	-
225	W-DF355LN	50719.00	-	W-DF355LN-D	52532.50	-



W Dust ignition proof, Zone 22 (IEC) - IE3

34

Outputs conforming to IEC 60034
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- ATEX compliant
- 3D Ex tc IIIB T125°C Dc
- W combustible dust for Zones 22
- Euronorm EN 60079 and EN 60079-31
- Temperature 125°C
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 2.2kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames
WP-UDF200 to 355
- Outputs conforming IEC 60034



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
3.0	WP-DF100LMF	750.00	-	WP-DF100LMF-D	801.10	-
4.0	WP-DF112MR	816.20	-	WP-DF112MR-D	868.30	-
5.5	WP-DF132SG	1042.80	-	WP-DF132SG-D	1106.20	-
7.5	WP-DF132SMX	1217.20	-	WP-DF132SMX-D	1280.60	-
11	WP-DF160MJ	1778.20	-	WP-DF160MJ-D	1926.20	-
15	WP-DF160MR	1982.10	-	WP-DF160MR-D	2130.10	-
18.5	WP-DF160LT	2440.50	-	WP-DF160LT-D	2588.50	-
22	WP-DF180MF	3009.40	-	WP-DF180MF-D	3163.80	-
30	WP-UDF200LN	3818.50	-	WP-UDF200LN-D	4016.70	-
37	WP-UDF200LPX	4672.30	-	WP-UDF200LPX-D	4870.50	-
45	WP-UDF225MP	6007.00	-	WP-UDF225MP-D	6238.60	-
55	WP-UDF250MNE	7682.30	-	WP-UDF250MNE-D	8021.80	-
75	WP-UDF280SNE	9449.60	-	WP-UDF280SNE-D	9933.00	-
90	WP-UDF280MNE	10842.70	-	WP-UDF280MNE-D	11326.10	-
110	WP-UDF315SNE	13211.30	-	WP-UDF315SNE-D	13957.20	-
132	WP-UDF315MNE	15086.60	-	WP-UDF315MNE-D	15832.50	-
150	WP-UDF315MN	17848.30	-	WP-UDF315MN-D	18594.20	-
160	WP-UDF315MP	20780.10	-	WP-UDF315MP-D	21526.00	-
185	WP-UDF315LN	23860.80	-	WP-UDF315LN-D	24606.70	-
200	WP-UDF315LP	27323.70	-	WP-UDF315LP-D	28069.60	-
225	WP-UDF355SG	29920.80	-	WP-UDF355SG-D	31734.30	-
250	WP-UDF355SJ	32694.10	-	WP-UDF355SJ-D	34507.60	-
280	WP-UDF355SN	36060.90	-	WP-UDF355SN-D	37874.40	-
315	WP-UDF355MJ	39337.10	-	WP-UDF355MJ-D	41150.60	-
355	WP-UDF355MN	42599.90	-	WP-UDF355MN-D	44413.40	-
375	WP-UDF355LN	45976.40	-	WP-UDF355LN-D	47789.90	-

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
2.2	WP-DF100LRF	711.10	-	WP-DF100LRF-D	762.20	-
3.0	WP-DF100LTF	796.10	-	WP-DF100LTF-D	847.20	-
4.0	WP-DF112MWX	942.00	-	WP-DF112MWX-D	994.10	-
5.5	WP-DF132STX	1158.10	-	WP-DF132STX-D	1221.50	-
7.5	WP-DF132MVX	1290.70	-	WP-DF132MVX-D	1354.10	-
11	WP-DF160MR	1840.80	-	WP-DF160MR-D	1988.80	-
15	WP-DF160LU	2066.00	-	WP-DF160LU-D	2214.00	-
18.5	WP-DF180ME	2575.00	-	WP-DF180ME-D	2729.40	-
22	WP-DF180LM	3029.20	-	WP-DF180LM-D	3183.60	-
30	WP-UDF200LPX	3734.40	-	WP-UDF200LPX-D	3932.60	-
37	WP-UDF225SR	4721.90	-	WP-UDF225SR-D	4953.50	-
45	WP-UDF225MN	5841.50	-	WP-UDF225MN-D	6073.10	-
55	WP-UDF250MPE	7296.00	-	WP-UDF250MPE-D	7635.50	-
75	WP-UDF280SNE	8774.00	-	WP-UDF280SNE-D	9257.40	-
90	WP-UDF280MNE	9814.20	-	WP-UDF280MNE-D	10297.60	-
110	WP-UDF315SNE	12831.90	-	WP-UDF315SNE-D	13577.80	-
132	WP-UDF315MNE	15632.00	-	WP-UDF315MNE-D	16377.90	-
150	WP-UDF315MN	16160.20	-	WP-UDF315MN-D	16906.10	-
160	WP-UDF315MP	18815.40	-	WP-UDF315MP-D	19561.30	-
185	WP-UDF315LN	21489.30	-	WP-UDF315LN-D	22235.20	-
200	WP-UDF315LP	24192.60	-	WP-UDF315LP-D	24938.50	-
225	WP-UDF355SG	26918.10	-	WP-UDF355SG-D	28731.60	-
250	WP-UDF355SJ	29671.10	-	WP-UDF355SJ-D	31484.60	-
280	WP-UDF355SN	32638.90	-	WP-UDF355SN-D	34452.40	-
315	WP-UDF355MJ	35635.80	-	WP-UDF355MJ-D	37449.30	-
355	WP-UDF355MN	38399.60	-	WP-UDF355MN-D	40213.10	-
375	WP-UDF355LN	41263.40	-	WP-UDF355LN-D	43076.90	-



W Dust ignition proof, Zone 22 (BS) - IE3

Outputs conforming to BS 5000 pt 10 appendix A
2 pole (3000min⁻¹) & 4 pole (1500min⁻¹)

Specification

- ATEX compliant
- 3D Ex tc IIIB T125°C Dc
- W combustible dust for Zones 22
- Euronorm EN 60079 and EN 60079-31
- Temperature 125°C
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 2.2kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WP-DF200 to 355
- Outputs conforming BS 5000 Pt 10 Appendix A



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

2 pole (3000min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
3.0	WP-DF100LMF	750.00	-	WP-DF100LMF-D	801.10	-
4.0	WP-DF112MR	816.30	-	WP-DF112MR-D	868.40	-
5.5	WP-DF132SG	1042.80	-	WP-DF132SG-D	1106.20	-
7.5	WP-DF132SMX	1217.20	-	WP-DF132SMX-D	1280.60	-
11	WP-DF160MJ	1778.20	-	WP-DF160MJ-D	1926.20	-
15	WP-DF160MR	1982.10	-	WP-DF160MR-D	2130.10	-
18.5	WP-DF160LT	2440.50	-	WP-DF160LT-D	2588.50	-
22	WP-DF180MF	3009.40	-	WP-DF180MF-D	3163.80	-
30	WP-DF200LNx	3818.50	-	WP-DF200LNx-D	4016.70	-
37	WP-DF200LPx	4672.30	-	WP-DF200LPx-D	4870.50	-
45	WP-DF225MN	6007.00	-	WP-DF225MN-D	6238.60	-
55	WP-DF250SN	7682.30	-	WP-DF250SN-D	8021.80	-
75	WP-DF250MN	9449.60	-	WP-DF250MN-D	9789.10	-
90	WP-DF280SN	10842.70	-	WP-DF280SN-D	11326.10	-
110	WP-DF280MN	13211.30	-	WP-DF280MN-D	13694.70	-
132	WP-DF315SN	15086.60	-	WP-DF315SN-D	15832.50	-
150	WP-DF315MN	17848.30	-	WP-DF315MN-D	18594.20	-
160	WP-DF315MP	20780.10	-	WP-DF315MP-D	21526.00	-
185	WP-DF315LN	23860.80	-	WP-DF315LN-D	24606.70	-
200	WP-DF315LP	27323.70	-	WP-DF315LP-D	28069.60	-
225	WP-DF355SG	29920.80	-	WP-DF355SG-D	31734.30	-
250	WP-DF355SJ	32694.10	-	WP-DF355SJ-D	34507.60	-
280	WP-DF355SN	36060.90	-	WP-DF355SN-D	37874.40	-
315	WP-DF355MJ	39337.10	-	WP-DF355MJ-D	41150.60	-
355	WP-DF355MN	42599.90	-	WP-DF355MN-D	44413.40	-
375	WP-DF355LN	45976.40	-	WP-DF355LN-D	47789.90	-

Foot & Terminal box arrangements			
Frame	Foot	Std T. Box Position	Optional T. Box Position
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

4 pole (1500min ⁻¹)				Flange Mounted (B5)		
Foot Mounted (B3)				Frame size	Price £	Item Number
kW	Frame size	Price £	Item Number			
2.2	WP-DF100LRF	711.10	-	WP-DF100LRF-D	762.20	-
3.0	WP-DF100LTF	796.10	-	WP-DF100LTF-D	847.20	-
4.0	WP-DF112MWX	942.00	-	WP-DF112MWX-D	994.10	-
5.5	WP-DF132STX	1158.10	-	WP-DF132STX-D	1221.50	-
7.5	WP-DF132MVX	1290.70	-	WP-DF132MVX-D	1354.10	-
11	WP-DF160MR	1840.80	-	WP-DF160MR-D	1988.80	-
15	WP-DF160LU	2066.00	-	WP-DF160LU-D	2214.00	-
18.5	WP-DF180ME	2575.00	-	WP-DF180ME-D	2729.40	-
22	WP-DF180LM	3029.20	-	WP-DF180LM-D	3183.60	-
30	WP-DF200LPx	3734.40	-	WP-DF200LPx-D	3932.60	-
37	WP-DF225SR	4721.90	-	WP-DF225SR-D	4953.50	-
45	WP-DF225MN	5841.50	-	WP-DF225MN-D	6073.10	-
55	WP-DF250SP	7296.00	-	WP-DF250SP-D	7635.50	-
75	WP-DF250MN	8774.00	-	WP-DF250MN-D	9113.50	-
90	WP-DF280SN	9814.20	-	WP-DF280SN-D	10297.60	-
110	WP-DF280MN	12831.90	-	WP-DF280MN-D	13315.30	-
132	WP-DF315SN	15632.00	-	WP-DF315SN-D	16377.90	-
150	WP-DF315MN	16160.20	-	WP-DF315MN-D	16906.10	-
160	WP-DF315MP	18815.40	-	WP-DF315MP-D	19561.30	-
185	WP-DF315LN	21489.30	-	WP-DF315LN-D	22235.20	-
200	WP-DF315LN	24192.60	-	WP-DF315LN-D	24938.50	-
225	WP-DF355SG	26918.10	-	WP-DF355SG-D	28731.60	-
250	WP-DF355SJ	29671.10	-	WP-DF355SJ-D	31484.60	-
280	WP-DF355SN	32638.90	-	WP-DF355SN-D	34452.40	-
315	WP-DF355MJ	35635.80	-	WP-DF355MJ-D	37449.30	-
355	WP-DF355MN	38399.60	-	WP-DF355MN-D	40213.10	-
375	WP-DF355LN	41263.40	-	WP-DF355LN-D	43076.90	-



W Dust ignition proof, Zone 22 (IEC) - IE3

36

Outputs conforming to IEC 60034
6 pole (1000min⁻¹)

Specification

- ATEX compliant
- 3D Ex tc IIIB T125°C Dc
- W combustible dust for Zones 22
- Euronorm EN 60079 and EN 60079-31
- Temperature 125°C
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 1.5kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WP-UDF200 to 355
- Outputs conforming IEC 60034



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

For **8 pole** see page 32

6 pole (1000min ⁻¹)						
Foot Mounted (B3)				Flange Mounted (B5)		
kW	Frame size	Price £	Item Number	Frame size	Price £	Item Number
1.5	WP-DF100LRF	794.70	-	WP-DF100LRF-D	845.80	-
2.2	WP-DF112MWX	935.90	-	WP-DF112MWX-D	988.00	-
3.0	WP-DF132SMX	1233.40	-	WP-DF132SMX-D	1296.80	-
4.0	WP-DF132MTX	1319.10	-	WP-DF132MTX-D	1382.50	-
5.5	WP-DF132MVX	1600.90	-	WP-DF132MVX-D	1664.30	-
7.5	WP-DF160MM	2017.20	-	WP-DF160MM-D	2165.20	-
11	WP-DF160LV	2566.70	-	WP-DF160LV-D	2714.70	-
15	WP-DF180LR	3356.60	-	WP-DF180LR-D	3511.00	-
18.5	WP-UDF200LN	4326.90	-	WP-UDF200LN-D	4525.10	-
22	WP-UDF200LN	5405.40	-	WP-UDF200LN-D	5603.60	-
30	WP-UDF225MN	6863.20	-	WP-UDF225MN-D	7094.80	-
37	WP-UDF250MNE	8320.20	-	WP-UDF250MNE-D	8659.70	-
45	WP-UDF280SNE	10066.50	-	WP-UDF280SNE-D	10549.90	-
55	WP-UDF280MNE	11241.60	-	WP-UDF280MNE-D	11725.00	-
75	WP-UDF315SNE	13192.40	-	WP-UDF315SNE-D	13938.30	-
90	WP-UDF315MNE	15630.30	-	WP-UDF315MNE-D	16376.20	-
110	WP-UDF315MN	18302.70	-	WP-UDF315MN-D	19048.60	-
132	WP-UDF315LN	21565.50	-	WP-UDF315LN-D	22311.40	-
150	WP-UDF355SG	25226.90	-	WP-UDF355SG-D	27040.40	-
160	WP-UDF355SG	28612.90	-	WP-UDF355SG-D	30426.40	-
185	WP-UDF355SJ	31870.60	-	WP-UDF355SJ-D	33684.10	-
200	WP-UDF355SP	35702.90	-	WP-UDF355SP-D	37516.40	-
225	WP-UDF355MN	38575.80	-	WP-UDF355MN-D	40389.30	-
250	WP-UDF355MN	41679.50	-	WP-UDF355MN-D	43493.00	-
280	WP-UDF355LJ	45518.80	-	WP-UDF355LJ-D	47332.30	-
315	WP-UDF355LN	49552.90	-	WP-UDF355LN-D	51366.40	-

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

W Dust ignition proof, Zone 22 (BS) - IE3



Outputs conforming to BS 5000 pt 10 appendix A
6 pole (1000min⁻¹)

37

Specification

- ATEX compliant
- 3D Ex tc IIIB T125°C Dc
- W combustible dust for Zones 22
- Euronorm EN 60079 and EN 60079-31
- Temperature 125°C
- Foot (B3) or flange (B5) mounting
- Cooling: IC411 (TEFV)
- Enclosure: IP55
- Standard voltage:
 - 0.75kW to 4kW 230 / 400V - **IE3**
 - 4kW and above 400 / 690V - **IE3**
- 3 phase, 50Hz supply
- Thermistors fitted as standard on frames WP-DF200 to 355
- Outputs conforming BS 5000 Pt 10 Appendix A



- DE located bearing
- Premium efficiency motors
- Low noise
- Low maintenance
- Full three year warranty

Notes

Optional features are detailed on page 39

Available stock modifications are detailed on page 39

For **8 pole** see page 33

6 pole (1000min ⁻¹)							
Foot Mounted (B3)				Flange Mounted (B5)			
kW	Frame size	Price £	Item Number	Frame size	Price £	Item Number	
1.5	WP-DF100LTF	794.70	-	WP-DF100LTF-D	845.80	-	
2.2	WP-DF112MWX	935.90	-	WP-DF112MWX-D	988.00	-	
3.0	WP-DF132SMX	1233.40	-	WP-DF132SMX-D	1296.80	-	
4.0	WP-DF132MTX	1319.10	-	WP-DF132MTX-D	1382.50	-	
5.5	WP-DF132MVX	1600.90	-	WP-DF132MVX-D	1664.30	-	
7.5	WP-DF160MM	2017.20	-	WP-DF160MM-D	2165.20	-	
11	WP-DF160LV	2566.70	-	WP-DF160LV-D	2714.70	-	
15	WP-DF180LM	3356.60	-	WP-DF180LM-D	3511.00	-	
18.5	WP-DF200LNx	4326.90	-	WP-DF200LNx-D	4525.10	-	
22	WP-DF200LN	5405.40	-	WP-DF200LN-D	5603.60	-	
30	WP-DF225MN	6863.20	-	WP-DF225MN-D	7094.80	-	
37	WP-DF250SN	8320.20	-	WP-DF250SN-D	8659.70	-	
45	WP-DF250MN	10066.50	-	WP-DF250MN-D	10406.00	-	
55	WP-DF280SN	11241.60	-	WP-DF280SN-D	11725.00	-	
75	WP-DF280MN	13192.40	-	WP-DF280MN-D	13675.80	-	
90	WP-DF315SN	15630.30	-	WP-DF315SN-D	16376.20	-	
110	WP-DF315MN	18302.70	-	WP-DF315MN-D	19048.60	-	
132	WP-DF315LN	21565.50	-	WP-DF315LN-D	22311.40	-	
150	WP-DF355SG	25226.90	-	WP-DF355SG-D	27040.40	-	
160	WP-DF355SG	28612.90	-	WP-DF355SG-D	30426.40	-	
185	WP-DF355SJ	31870.60	-	WP-DF355SJ-D	33684.10	-	
200	WP-DF355SP	35702.90	-	WP-DF355SP-D	37516.40	-	
225	WP-DF355MJ	38575.80	-	WP-DF355MJ-D	40389.30	-	
250	WP-DF355MN	41679.50	-	WP-DF355MN-D	43493.00	-	
280	WP-DF355LJ	45518.80	-	WP-DF355LJ-D	47332.30	-	
315	WP-DF355LN	49552.90	-	WP-DF355LN-D	51366.40	-	

Foot & Terminal box arrangements

Frame	Foot	Std T. Box Position	Optional T. Box Position
100	Integral	Top	n/a
112-355	Multimount	Top	Right or Left

See 'Modification charges' table on page 39 for the price extra to change the terminal box position.

Fitted brakes - DC & AC

38

DC - IP55

AC - IP54, IP55 or IP65

Information

- Fitting charge included. **Add price to basic motor prices.**
- DC brake price includes half wave rectifier.
- Motors for crane or lift duty - **please refer to sales department for correct selection.**
- Brakes are suitable for fitting to aluminium or cast iron safe area motors.
- Suitable for motor standard voltages:
 - below 4kW 230 / 400
 - 4kW and above 400
- Refer to Brook Crompton sales office for alternative voltages.

Brake kits are available on frame sizes marked with either '*' or '+', which are suitable for fitting to aluminium safe area motors.

Contact the Brook Crompton sales office for prices.

- * Standard offer brake kit
- + Alternative brake kit

DC brake Reference 764 - IP55								
Frame Size	Brake Size / Torque (Nm)							
	08 4Nm	10 10Nm	11 20Nm	13 40Nm	14 60Nm	16 80Nm	19 150Nm	24 240Nm
63	321.50 *	-	-	-	-	-	-	-
71	321.50 *	-	-	-	-	-	-	-
80	321.50	386.80 *	-	-	-	-	-	-
90	542.60	542.60 †	600.70 *	-	-	-	-	-
100	-	-	614.30	614.30 *	733.10	-	-	-
112	-	-	614.30	614.30 *	733.10	-	-	-
132	-	-	-	733.10 †	733.10	733.10 *	-	-
160	-	-	-	-	-	755.90	1295.80	1663.50
180	-	-	-	-	-	-	1295.80	1663.50
Hand release	30.10	44.80	44.80	78.70	78.70	78.70	78.70	123.30

AC brake - IP54 Reference 733 sizes 07 & 09, reference 734 sizes 10 to 16						
Frame Size	Brake Size / Torque (Nm)					
	07 2Nm	09 5Nm	10 7.5Nm	11 15Nm	13 35Nm	16 75Nm
63	455.80	455.80 *	-	-	-	-
71	455.80	455.80 *	-	-	-	-
80	-	478.20	571.60 *	-	-	-
90	-	-	571.60	695.80 *	-	-
100	-	-	-	-	721.40 *	-
112	-	-	-	-	818.70 *	1000.20
132	-	-	-	-	818.70 †	1000.20 *
160	-	-	-	-	-	1000.20
Hand release	43.50	43.50	59.20	59.20	102.90	102.90

733 is a single phase brake, 734 is a three phase brake.

AC brake - IP55 or IP65 Reference 733 sizes 07 & 09, reference 732 sizes 10 to 16						
Frame Size	Brake Size / Torque (Nm)					
	07 2Nm	09 5Nm	10 7.5Nm	11 15Nm	13 35Nm	16 75Nm
63	501.90	501.90	-	-	-	-
71	501.90	501.90	-	-	-	-
80	-	532.90	750.20	-	-	-
90	-	-	750.20	842.00	-	-
100	-	-	-	-	920.70	-
112	-	-	-	-	1031.70	1211.40
132	-	-	-	-	1031.70	1211.40
160	-	-	-	-	-	1211.40
Hand release	std	std	63.70	71.80	98.00	130.70

733 is a single phase brake, 734 is a three phase brake.

Optional features / stock modification

The extras listed below represent the popular range of extras available.

For availability and prices of other extras, please contact you local Brook Crompton sales office.

List Price	Safe area, Ex nA [Zone 2] & Ex tc [Zone 22]														
	Frame size														
	63	71	80	90	100	112	132	160	180	200	225	250	280	315	355
IP56	80.00	80.00	80.00	80.00	80.00	80.00	80.00	154.00	154.00	175.00	175.00	207.00	207.00	207.00	260.00
IP65, IP66	160.00	160.00	160.00	160.00	219.00	253.00	253.00	253.00	369.00	369.00	425.00	425.00	425.00	425.00	478.00
D Flange	23.50	24.20	36.60	42.90	51.10	52.10	63.40	148.00	154.40	198.20	231.60	339.50	483.40	745.90	1813.50
C Face	23.50	24.20	36.60	42.90	51.10	52.10	63.40	148.00	-	-	-	-	-	-	-
Foot and D Flange - [B35]	33.00	34.00	51.40	60.10	71.60	72.90	88.80	207.10	216.10	277.60	324.30	475.00	676.80	1044.20	2538.80
Foot and C Face - [B34]	33.00	34.00	51.40	60.10	71.60	72.90	88.80	207.10	-	-	-	-	-	-	-
Impact canopy (Drip proof canopy) †	54.00	54.00	59.00	59.00	64.00	68.00	72.00	95.00	140.00	338.00	390.00	442.00	474.00	507.00	584.00
Anti-condensation heaters	122.00	122.00	122.00	122.00	163.00	163.00	163.00	258.00	258.00	321.00	356.00	366.00	504.00	525.00	525.00
Thermistors	105.00	105.00	105.00	105.00	105.00	110.00	110.00	110.00	110.00	std	std	std	std	std	std
Stainless steel rating plate	24.00	24.00	24.00	24.00	36.00	36.00	36.00	36.00	36.00	std	std	std	std	std	std
Extra or re-stamp rating plate	24.00	24.00	24.00	24.00	36.00	36.00	36.00	36.00	36.00	48.00	48.00	48.00	48.00	48.00	48.00
Inverter rating plate	48.00	48.00	48.00	48.00	60.00	60.00	60.00	60.00	60.00	72.00	72.00	72.00	72.00	72.00	72.00
Roller bearing *	-	-	-	-	R	R	R	R	R	423.00	486.00	537.00	589.00	639.00	std
Cast iron fan (2P)	n/a	94.00	94.00	94.00	94.00	192.00	192.00	192.00	235.00	265.00	265.00	265.00	265.00 ^(S)	std	std
Cast iron fan (4P+)	n/a	94.00	94.00	94.00	94.00	192.00	192.00	192.00	235.00	252.00	252.00	252.00	252.00	252.00	std
dc brake kit	R	R	R	R	R	R	R	-	-	-	-	-	-	-	-
ac brake kit	R	R	R	R	R	R	R	-	-	-	-	-	-	-	-
Standard encoder	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Standard force ventilation unit	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Slide rails	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

R - Refer to your local Brook Crompton sales office. std - Fitted as standard. † - Mandatory on all shaft down Ex nA (Zone 2) and Ex tc (Zone 22) IC411 motors
 * 100-180 frames - stock modification only available for NDE located designs, please check with Brook Crompton UK or official distributor. (S) - 280S price only, 280M cast iron fan fitted as standard.

List Price	Ex db / eb (Zone 1)										
	Frame size										
	90	100	112	132	160	180	200	225	250	280	315
IP56	80.00	80.00	80.00	80.00	154.00	154.00	175.00	175.00	207.00	207.00	207.00
IP65, IP66	160.00	219.00	253.00	253.00	253.00	369.00	369.00	425.00	425.00	425.00	425.00
D Flange	81.90	99.80	118.80	126.30	230.50	240.60	253.40	394.20	598.20	782.30	1041.00
C Face	81.90	99.80	118.80	126.30	230.50	-	-	-	-	-	-
Foot and D Flange - [B35]	98.40	119.70	142.40	151.50	276.60	288.80	304.20	472.90	718.00	938.90	1249.40
Foot and C Face - [B34]	98.40	119.70	142.40	151.50	276.60	-	-	-	-	-	-
Impact canopy (Drip proof canopy) †	59.00	64.00	68.00	72.00	95.00	140.00	338.00	390.00	442.00	474.00	507.00
Anti-condensation heaters	320.00	346.00	374.00	407.00	515.00	515.00	642.00	709.00	733.00	1007.00	1050.00
Thermistors	260.00	286.00	314.00	348.00	457.00	457.00	std	std	std	std	std
Increased safety terminals - Direct on Line (3)	149.00	170.00	212.00	276.00	276.00	345.00	396.00	396.00	508.00	508.00	780.00
Increased safety terminals - Star Delta (6)	298.00	340.00	424.00	552.00	552.00	690.00	792.00	792.00	1016.00	1016.00	1560.00
Increased safety terminals - Auxiliary terminals *	qty 2 - 99.00			qty 4 - 198.00				qty 6 - 298.00			
Extra or re-stamp rating plate	24.00	36.00	36.00	36.00	36.00	36.00	48.00	48.00	48.00	48.00	48.00
Inverter rating plate	48.00	60.00	60.00	60.00	60.00	60.00	72.00	72.00	72.00	72.00	72.00

† Mandatory on all shaft down IC411 motors. * Required on Ex db eb motors fitted with thermistors or heaters.

Stock Modification

We are able to offer a stock modification service to the range of motors held in stock. The list below details the popular modifications.

For full details of costs and additional time, please contact Brook Crompton UK or official distributor.

- Change of IP enclosure (IP56, IP65 or IP66)
- Change of mounting (B35, B34, B14, etc)
- Conversion from terminal box/board to loose leads
- Fitting anti-condensation heaters
- Re-stamp rating plate
- Re-stamp rating plate for inverter duty
- Conversion of Zone 1 motors from Ex db to Ex db eb
- Fitting roller bearing at drive end *
- Fitting impact canopy (drip proof canopy)
- Brake fitting (frames 63 to 132)
- Fitting drain plugs
- Fitting thermistors
- Conversion to pad mounting [B30]
- Change of terminal box position
- Change of cable entry position
- Change of rotation
- Extra drain holes
- Conversion from plastic to metal fan
- Fitting of encoder (63-180 frames only)
- Fitting of force ventilation unit [IC416]

* See motor 'optional features' charts above for costs. •• See 'modification charges' charts below for costs. ••• Please contact Brook Crompton UK or official distributor

Modification charges	Frame size			
	63-90	100-180	200-250	280-355
Conversion to pad mount - [B30]	32.00	43.00	n/a	n/a
Change of terminal box position	32.00	43.00	72.00	103.00
Change of cable entry position	32.00	43.00	72.00	103.00
Change of rotation	32.00	43.00	72.00	103.00
Extra drain holes	32.00	43.00	72.00	103.00

Ex db / eb - Modification charges	Frame size			
	90	100-180	200-250	280-315
Change of terminal box position	32.00	43.00	72.00	103.00
Change of cable entry position	32.00	43.00	72.00	103.00
Change of rotation	32.00	43.00	72.00	103.00

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dh1801/a/tp/04/18 9511E Issue 15
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