

PRODUCT-DETAILS

3GJM181430-BDH

M3JM 180MLC 2



General Information

Product ID	3GJM181430-BDH
ABB Type Designation	M3JM 180MLC 2
Catalog Description	M3JM 180MLC 2

Additional Information

ABB Type Designation	M3JM 180MLC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
EX-Protection	Exdb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	37.00 kW	2950 r/min	37.60 A	0.900	92.80 %	119.90 N·m	8.00
D	--	50 Hz	400 V	37.00 kW	2950 r/min	64.90 A	0.900	92.80 %	119.90 N·m	8.10
D	--	50 Hz	415 V	37.00 kW	2952 r/min	63.80 A	0.880	92.80 %	119.70 N·m	8.60

Gross Weight	317 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 92.8 %
	Partial Load (75%) 93.1 %
	Partial Load (50%) 92.5 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 180MLC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	307 kg
Product Type	3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class	--
Default	
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE2 High Efficiency Mining Motors

