

PRODUCT-DETAILS

3GJM183430-BSH

M3JM 180MLC 6



General Information

Product ID	3GJM183430-BSH
ABB Type Designation	M3JM 180MLC 6
Catalog Description	M3JM 180MLC 6

Additional Information

ABB Type Designation	M3JM 180MLC 6
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	400 V	18.50 kW	971 r/min	37.20 A	0.740	90.10 %	181.20 N-m	7.30
D	--	50 Hz	230 V	18.50 kW	971 r/min	69.70 A	0.740	90.10 %	181.20 N-m	7.30
Y	--	50 Hz	415 V	18.50 kW	976 r/min	41.30 A	0.710	89.90 %	181.00 N-m	7.50

Gross Weight	323 kg
--------------	--------

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1
	Full Load (100%) 89.9 %
	Partial Load (75%) 89.6 %
	Partial Load (50%) 87.8 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 180MLC 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	313 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	S
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

