

PRODUCT-DETAILS

3GJM181420-BDH

M3JM 180MLB 2



General Information

Product ID	3GJM181420-BDH
ABB Type Designation	M3JM 180MLB 2
Catalog Description	M3JM 180MLB 2

Additional Information

ABB Type Designation	M3JM 180MLB 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	30.00 kW	2943 r/min	30.20 A	0.900	92.50 %	97.23 N-m	7.00
D	--	50 Hz	400 V	30.00 kW	2943 r/min	52.20 A	0.900	92.50 %	97.23 N-m	7.00
D	--	50 Hz	415 V	30.00 kW	2947 r/min	50.50 A	0.900	92.60 %	97.10 N-m	7.40

Gross Weight	317 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 92.5 %
	Partial Load (75%) 93.2 %
	Partial Load (50%) 92.6 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 180MLB 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

