

PRODUCT-DETAILS

3GJM312220-BDL

M3JM 315SMB 4



General Information

Product ID	3GJM312220-BDL
ABB Type Designation	M3JM 315SMB 4
Catalog Description	M3JM 315SMB 4

Additional Information

ABB Type Designation	M3JM 315SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exdb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	110.00 kW	1489 r/min	115.00 A	0.840	95.40 %	705.00 N·m	7.00
D	--	50 Hz	400 V	110.00 kW	1489 r/min	198.00 A	0.840	95.40 %	705.00 N·m	7.00
D	--	50 Hz	415 V	110.00 kW	1490 r/min	193.00 A	0.830	95.40 %	705.00 N·m	7.50

Gross Weight	1072 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.4 % Partial Load (50%) 94.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.5 % Partial Load (50%) 94.4 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 315SMB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1052 kg
Product Type	5JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End 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 IE3 Premium Efficiency Mining Motors



