

PRODUCT-DETAILS

3GJM314220-BDL

M3JM 315SMB 8



General Information

Product ID	3GJM314220-BDL
ABB Type Designation	M3JM 315SMB 8
Catalog Description	M3JM 315SMB 8

Additional Information

ABB Type Designation	M3JM 315SMB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	75.00 kW	740 r/min	84.90 A	0.790	93.10 %	966.00 N·m	7.10
D	--	50 Hz	400 V	75.00 kW	740 r/min	146.00 A	0.790	93.10 %	966.00 N·m	7.10
D	--	50 Hz	415 V	75.00 kW	741 r/min	143.00 A	0.780	93.10 %	966.00 N·m	7.60

Gross Weight	1080 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.1 % Partial Load (75%) 93.3 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.6 % Partial Load (50%) 92.6 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 315SMB 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1060 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	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



