

PRODUCT-DETAILS

3GJM314230-BSG

M3JM 315SMC 8



General Information

Product ID	3GJM314230-BSG
ABB Type Designation	M3JM 315SMC 8
Catalog Description	M3JM 315SMC 8

Additional Information

ABB Type Designation	M3JM 315SMC 8
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	400 V	90.00 kW	741 r/min	170.00 A	0.820	93.30 %	1159.00 N-m	7.40
D	--	50 Hz	230 V	90.00 kW	741 r/min	296.00 A	0.820	93.30 %	1159.00 N-m	7.40
Y	--	50 Hz	415 V	90.00 kW	742 r/min	166.00 A	0.810	93.30 %	1159.00 N-m	7.90
Y	--	60 Hz	460 V	90.00 kW	892 r/min	149.00 A	0.800	93.90 %	962.00 N-m	8.20

Gross Weight	1047 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.3 % Partial Load (75%) 93.6 % Partial Load (50%) 92.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.9 % Partial Load (75%) 93.9 % Partial Load (50%) 93.0 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 315SMC 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	1027 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

