

PRODUCT-DETAILS

3GJM222210-ASK

M3JM 225SMA 4



General Information

Product ID	3GJM222210-ASK
ABB Type Designation	M3JM 225SMA 4
Catalog Description	M3JM 225SMA 4

Additional Information

ABB Type Designation	M3JM 225SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/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	37.00 kW	1482 r/min	65.40 A	0.860	94.90 %	238.00 N·m	7.70
D	--	50 Hz	230 V	37.00 kW	1482 r/min	114.00 A	0.860	94.90 %	238.00 N·m	7.70
Y	--	50 Hz	380 V	37.00 kW	1480 r/min	68.40 A	0.870	94.40 %	238.00 N·m	7.00
D	--	50 Hz	220 V	37.00 kW	1480 r/min	118.00 A	0.870	94.40 %	238.00 N·m	7.00
Y	--	50 Hz	415 V	37.00 kW	1484 r/min	63.60 A	0.850	95.10 %	238.00 N·m	8.30
Y	--	60 Hz	460 V	37.00 kW	1784 r/min	57.30 A	0.850	95.30 %	198.00 N·m	8.80

Gross Weight	471 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.4 % Partial Load (75%) 95.3 % Partial Load (50%) 95.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.3 % Partial Load (75%) 95.5 % Partial Load (50%) 94.9 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 225SMA 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	461 kg
Product Type	3JM3__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	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 IE3 Premium Efficiency Mining Motors

