

PRODUCT-DETAILS

3GJM102520-CSH

M3JM 100LB 4

"No longer for sale" replaced by 3GJM102540-



General Information

Product ID	3GJM102520-CSH
ABB Type Designation	M3JM 100LB 4
Catalog Description	M3JM 100LB 4

Additional Information

ABB Type Designation	M3JM 100LB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
EX-Protection	Exd

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	3.00 kW	1444 r/min	6.10 A	0.830	86.50 %	19.90 N-m	7.30
D	--	50 Hz	230 V	3.00 kW	1444 r/min	10.50 A	0.830	86.50 %	19.90 N-m	7.30
Y	--	50 Hz	415 V	3.00 kW	1449 r/min	6.00 A	0.820	86.70 %	19.80 N-m	7.70

Gross Weight

79 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 86.5 %
	Partial Load (75%) 87.4 %
	Partial Load (50%) 86.8 %
IM Class	IMB14 IM3601
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 100LB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GJM081310-BDH
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	74 kg
Product Type	3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replacement Product ID (NEW)	3GJM102540-CSJ
Selling Unit of Measure	piece
Temperature Class	--
Default	
Terminator Box Location	Top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE2 High Efficiency Mining Motors

