

PRODUCT-DETAILS

3GJM091010-BSH

M3JM 90SLA 2

"No longer for sale" replaced by 3GJM091020-



General Information

Product ID	3GJM091010-BSH
ABB Type Designation	M3JM 90SLA 2
Catalog Description	M3JM 90SLA 2

Additional Information

ABB Type Designation	M3JM 90SLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6205-2Z/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	1.50 kW	2881 r/min	3.00 A	0.880	82.00 %	4.90 N·m	6.70
D	--	50 Hz	230 V	1.50 kW	2881 r/min	5.20 A	0.880	82.00 %	4.90 N·m	6.70
Y	--	50 Hz	415 V	1.50 kW	2893 r/min	2.95 A	0.870	82.10 %	4.90 N·m	7.30

Gross Weight

55 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 82.0 %
	Partial Load (75%) 82.2 %
	Partial Load (50%) 79.9 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 90SLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	52 kg
Product Type	3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replacement Product ID (NEW)	3GJM091020-BSJ
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

