

PRODUCT-DETAILS

3GJM092040-BDJ

No Description Available



General Information

Product ID	3GJM092040-BDJ
ABB Type Designation	M3JM 90SLD 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3JM 90SLD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	1.50 kW	1430 r/min	1.78 A	0.830	83.70 %	10.00 N-m	6.30
D	--	50 Hz	400 V	1.50 kW	1430 r/min	3.00 A	0.830	83.70 %	10.00 N-m	6.30
D	--	60 Hz	460 V	1.50 kW	1740 r/min	2.74 A	0.810	84.70 %	8.20 N-m	7.80

Gross Weight	62 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 83.7 % Partial Load (75%) 84.5 % Partial Load (50%) 83.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.7 % Partial Load (75%) 84.5 % Partial Load (50%) 82.3 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	59 kg
Product Type	3JM0__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replaced Product ID (OLD)	3GJM092030-BDH
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
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

