

PRODUCT-DETAILS

3GKP103500-BDJ

No Description Available



General Information

Product ID	3GKP103500-BDJ
ABB Type Designation	M3KP 100L 6
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 100L 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
EX-Protection	Exdbeb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	1.50 kW	950 r/min	2.14 A	0.690	81.30 %	15.00 N·m	4.00
D	T4	50 Hz	400 V	1.50 kW	950 r/min	3.70 A	0.690	81.30 %	15.00 N·m	4.30
D	T4	60 Hz	460 V	1.50 kW	1160 r/min	3.31 A	0.680	82.40 %	12.40 N·m	4.90

Gross Weight	63 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.3 % Partial Load (75%) 82.1 % Partial Load (50%) 80.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 82.4 % Partial Load (75%) 82.0 % Partial Load (50%) 79.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	58 kg
Product Type	3KPO__M3JP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP103510-BDH
Selling Unit of Measure	piece
Temperature Class Default	T4
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 → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors



