
PRODUCT-DETAILS

3GKP083470-BSK

No Description Available



General Information

Product ID	3GKP083470-BSK
ABB Type Designation	M3KP 80MLG 6
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 80MLG 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
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	400 V	0.55 kW	937 r/min	1.56 A	0.630	77.20 %	5.60 N-m	4.40
D	T4	50 Hz	230 V	0.55 kW	937 r/min	2.70 A	0.630	77.20 %	5.60 N-m	4.40
Y	T4	50 Hz	380 V	0.55 kW	928 r/min	1.61 A	0.650	77.20 %	5.60 N-m	4.10
D	T4	50 Hz	220 V	0.55 kW	928 r/min	2.70 A	0.650	77.20 %	5.60 N-m	4.10
Y	T4	50 Hz	415 V	0.55 kW	941 r/min	1.58 A	0.600	77.20 %	5.60 N-m	4.60
Y	T4	60 Hz	460 V	0.55 kW	1142 r/min	1.37 A	0.610	81.70 %	4.60 N-m	5.20

Gas Group	IIB
Gross Weight	45 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 77.2 % Partial Load (75%) 77.3 % Partial Load (50%) 74.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 81.7 % Partial Load (75%) 81.9 % Partial Load (50%) 79.5 %
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	42 kg
Product Type	3KP3_M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP093010-BSL
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	S
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 IE3 Premium Efficiency LV Motors

