
PRODUCT-DETAILS

3GKP081370-BDK

No Description Available



General Information

Product ID	3GKP081370-BDK
ABB Type Designation	M3KP 80MG 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 80MG 2
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	Exdbeb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	1.10 kW	2862 r/min	1.21 A	0.870	82.70 %	3.65 N·m	6.30
D	T4	50 Hz	400 V	1.10 kW	2862 r/min	2.10 A	0.870	82.70 %	3.65 N·m	6.30
Y	T4	50 Hz	660 V	1.10 kW	2841 r/min	1.27 A	0.880	82.70 %	3.65 N·m	5.60
D	T4	50 Hz	380 V	1.10 kW	2841 r/min	2.20 A	0.880	82.70 %	3.65 N·m	5.60
D	T4	50 Hz	415 V	1.10 kW	2873 r/min	2.10 A	0.860	82.70 %	3.65 N·m	6.70
D	T4	60 Hz	460 V	1.10 kW	3477 r/min	1.90 A	0.860	84.00 %	3.01 N·m	7.60

Gas Group	IIB
Gross Weight	43 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.7 % Partial Load (75%) 83.4 % Partial Load (50%) 82.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 84.0 % Partial Load (75%) 83.9 % Partial Load (50%) 82.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
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	40 kg
Product Type	3KP3_M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP081320-BDL
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 IE3 Premium Efficiency LV Motors

