

PRODUCT-DETAILS

3GKP081340-BDK

No Description Available



General Information

Product ID	3GKP081340-BDK
ABB Type Designation	M3KP 80MD 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 80MD 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	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	690 V	0.75 kW	2872 r/min	1.51 A	0.870	80.70 %	2.43 N·m	6.20
D	T4	50 Hz	400 V	0.75 kW	2872 r/min	1.51 A	0.870	80.70 %	2.43 N·m	6.20
Y	T4	50 Hz	660 V	0.75 kW	2853 r/min	0.92 A	0.880	80.70 %	2.45 N·m	5.60
D	T4	50 Hz	380 V	0.75 kW	2853 r/min	1.59 A	0.880	80.70 %	2.45 N·m	5.60
D	T4	50 Hz	415 V	0.75 kW	2882 r/min	1.47 A	0.860	80.70 %	2.43 N·m	6.60
D	T4	60 Hz	460 V	0.75 kW	3484 r/min	1.35 A	0.860	77.00 %	2.05 N·m	7.40

Gas Group	IIB
Gross Weight	42 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.7 % Partial Load (75%) 80.8 % Partial Load (50%) 78.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 77.0 % Partial Load (75%) 75.7 % Partial Load (50%) 71.3 %
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	39 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP081310-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

