

PRODUCT-DETAILS

3GKP081340-BFK

M3KP 80MD 2



General Information

Product ID	3GKP081340-BFK
ABB Type Designation	M3KP 80MD 2
Catalog Description	M3KP 80MD 2

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	500 V	0.75 kW	2872 r/min	1.21 A	0.870	82.10 %	2.43 N·m	6.20
Y	T4	60 Hz	575 V	0.75 kW	3487 r/min	1.06 A	0.860	81.90 %	2.00 N·m	7.40

Gross Weight	42 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.1 % Partial Load (75%) 82.5 % Partial Load (50%) 80.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 81.9 % Partial Load (75%) 80.9 % Partial Load (50%) 77.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 80MD 2
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
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	F
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



