

PRODUCT-DETAILS

3GKP081320-BDH

M3KP 80MB 2

For sale but "Obsolete", replaced by



General Information

Product ID	3GKP081320-BDH
ABB Type Designation	M3KP 80MB 2
Catalog Description	M3KP 80MB 2

Additional Information

ABB Type Designation	M3KP 80MB 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
EX-Protection	Exde

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	2831 r/min	1.31 A	0.870	81.60 %	3.70 N-m	6.20
D	T4	50 Hz	400 V	1.10 kW	2831 r/min	2.26 A	0.870	81.60 %	3.70 N-m	6.20
D	T4	50 Hz	415 V	1.10 kW	2845 r/min	2.20 A	0.870	82.00 %	3.68 N-m	6.70

Gross Weight	33 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.6 % Partial Load (75%) 82.2 % Partial Load (50%) 80.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 80MB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	30 kg
Product Type	3KP2__M3KP_IE2_Flamproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP081320-BDG
Replacement Product ID (NEW)	3GKP081330-BDJ
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	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



