

PRODUCT-DETAILS

3GKP081320-BSH

M3KP 80MB 2

For sale but "Obsolete", replaced by



General Information

Product ID	3GKP081320-BSH
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) Poland (PL)
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	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	230 V	1.10 kW	2831 r/min	3.80 A	0.870	81.60 %	3.70 N·m	6.20
Y	T4	50 Hz	415 V	1.10 kW	2845 r/min	2.20 A	0.870	82.00 %	3.68 N·m	6.70

Gas Group	IIB
Gross Weight	33 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.0 % Partial Load (75%) 80.0 % Partial Load (50%) 82.0 %
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	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	30 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP081320-BSG
Replacement Product ID (NEW)	3GKP081330-BSJ
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T4
Terminator Box Location	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 IE2 High Efficiency LV Motors



