

PRODUCT-DETAILS

# 3GKP083320-BSL

## M3KP 80MB 6

"No longer for sale" replaced by 3GKP083340-



### General Information

Product ID	3GKP083320-BSL
ABB Type Designation	M3KP 80MB 6
Catalog Description	M3KP 80MB 6

### Additional Information

ABB Type Designation	M3KP 80MB 6
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	Exde

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	400 V	0.37 kW	938 r/min	1.18 A	0.630	73.50 %	3.75 N·m	4.00
D	T4	50 Hz	230 V	0.37 kW	938 r/min	2.05 A	0.630	73.50 %	3.75 N·m	4.00
Y	T4	50 Hz	415 V	0.37 kW	943 r/min	1.19 A	0.600	73.50 %	3.73 N·m	4.00

Gas Group	IIB
Gross Weight	32 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 73.5 % Partial Load (75%) 71.9 % Partial Load (50%) 66.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 80MB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	29 kg
Product Type	5KP3_M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replacement Product ID (NEW)	3GKP083340-BSK
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

