

PRODUCT-DETAILS

# 3GKP082320-ASL

## M3KP 80MB 4

"No longer for sale" replaced by 3GKP082470-



### General Information

Product ID	3GKP082320-ASL
ABB Type Designation	M3KP 80MB 4
Catalog Description	M3KP 80MB 4

### Additional Information

ABB Type Designation	M3KP 80MB 4
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	0.75 kW	1416 r/min	1.90 A	0.710	82.50 %	5.00 N·m	5.30
D	T4	50 Hz	230 V	0.75 kW	1416 r/min	3.31 A	0.710	82.50 %	5.00 N·m	5.30
Y	T4	50 Hz	415 V	0.75 kW	1422 r/min	1.91 A	0.680	82.50 %	4.97 N·m	5.40

Gas Group	IIB
Gross Weight	34 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 80.0 % Partial Load (75%) 80.4 % Partial Load (50%) 77.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 80MB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	31 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replacement Product ID (NEW)	3GKP082470-ASK
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)

## Categories

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



