

PRODUCT-DETAILS

# 3GKP082310-ASL

## M3KP 80MA 4

"No longer for sale" replaced by 3GKP082440-



### General Information

Product ID	3GKP082310-ASL
ABB Type Designation	M3KP 80MA 4
Catalog Description	M3KP 80MA 4

### Additional Information

ABB Type Designation	M3KP 80MA 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	0.55 kW	1431 r/min	1.50 A	0.670	80.80 %	3.67 N·m	5.20
D	T4	50 Hz	230 V	0.55 kW	1431 r/min	2.60 A	0.670	80.80 %	3.67 N·m	5.20
Y	T4	50 Hz	415 V	0.55 kW	1436 r/min	1.51 A	0.640	80.80 %	3.67 N·m	5.50

Gas Group	IIB
Gross Weight	34 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.8 % Partial Load (75%) 80.0 % Partial Load (50%) 76.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 80MA 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)	3GKP082440-ASK
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	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



