

PRODUCT-DETAILS

# 3GKP082440-BDK

## No Description Available




---

### General Information

Product ID	3GKP082440-BDK
ABB Type Designation	M3KP 80MLD 4
Catalog Description	No Description Available

---

### Additional Information

ABB Type Designation	M3KP 80MLD 4
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	85015100
Direction of Rotation	Both sides
EX-Protection	Exdbeb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	0.55 kW	1439 r/min	0.68 A	0.810	82.90 %	3.60 N·m	6.30
D	T4	50 Hz	400 V	0.55 kW	1439 r/min	1.18 A	0.810	82.90 %	3.60 N·m	6.30
Y	T4	50 Hz	660 V	0.55 kW	1429 r/min	0.72 A	0.820	81.80 %	3.60 N·m	5.70
D	T4	50 Hz	380 V	0.55 kW	1429 r/min	1.24 A	0.820	81.80 %	3.60 N·m	5.70
D	T4	50 Hz	415 V	0.55 kW	1444 r/min	1.16 A	0.790	83.30 %	3.60 N·m	6.60
D	T4	60 Hz	460 V	0.55 kW	1746 r/min	1.03 A	0.790	83.90 %	3.00 N·m	7.60

Gas Group	IIB
Gross Weight	43 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 81.8 % Partial Load (75%) 83.8 % Partial Load (50%) 83.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 83.9 % Partial Load (75%) 84.0 % Partial Load (50%) 82.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
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	40 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T4
Terminator Box Location	D-End 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 IE3 Premium Efficiency LV Motors

