

PRODUCT-DETAILS

3GKP102820-ASK

No Description Available



General Information

Product ID	3GKP102820-ASK
ABB Type Designation	M3KP 100LKB 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 100LKB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015220
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	400 V	3.00 kW	1452 r/min	5.80 A	0.830	89.40 %	19.70 N-m	7.50
D	T4	50 Hz	230 V	3.00 kW	1452 r/min	10.10 A	0.830	89.40 %	19.70 N-m	7.50
Y	T4	50 Hz	380 V	3.00 kW	1445 r/min	6.10 A	0.840	88.70 %	19.70 N-m	6.70
D	T4	50 Hz	220 V	3.00 kW	1445 r/min	10.50 A	0.840	88.70 %	19.70 N-m	6.70
Y	T4	50 Hz	415 V	3.00 kW	1456 r/min	5.60 A	0.820	89.60 %	19.70 N-m	8.00
Y	T4	60 Hz	460 V	3.00 kW	1757 r/min	5.10 A	0.820	90.20 %	16.30 N-m	10.40

Gas Group	IIB
Gross Weight	75 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.7 % Partial Load (75%) 90.2 % Partial Load (50%) 90.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 90.2 % Partial Load (75%) 90.3 % Partial Load (50%) 89.0 %
IM Class	IMB3 IM1001
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	70 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP102520-ASL
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	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

