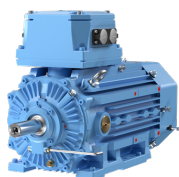

PRODUCT-DETAILS

3GKP182420-BDL

M3KP 180MLB 4



General Information

Product ID	3GKP182420-BDL
ABB Type Designation	M3KP 180MLB 4
Catalog Description	M3KP 180MLB 4

Additional Information

ABB Type Designation	M3KP 180MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015230
EX-Protection	Exde
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	22.00 kW	1481 r/min	24.10 A	0.820 93.00 %	142.00 N·m	8.30
D	T4	50 Hz	400 V	22.00 kW	1481 r/min	41.40 A	0.820 93.00 %	142.00 N·m	8.30
D	T4	50 Hz	415 V	22.00 kW	1483 r/min	40.50 A	0.810 93.00 %	142.00 N·m	8.90
D	T4	60 Hz	440 V	22.00 kW	1782 r/min	37.00 A	0.830 93.60 %	118.00 N·m	8.00
D	T4	60 Hz	460 V	22.00 kW	1784 r/min	35.80 A	0.820 93.60 %	117.00 N·m	8.80

Gas Group	IIB
Gross Weight	300 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.4 % Partial Load (50%) 93.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.7 % Partial Load (50%) 93.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 180MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	290 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

