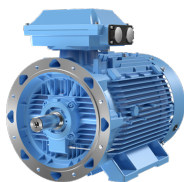


PRODUCT-DETAILS

3GKP283230-BDL**M3KP 280SMC 6****General Information**

Product ID	3GKP283230-BDL
ABB Type Designation	M3KP 280SMC 6
Catalog Description	M3KP 280SMC 6

Additional Information

ABB Type Designation	M3KP 280SMC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	690 V	55.00 kW	992 r/min	57.50 A	0.860	94.10 %	528.00 N·m	7.50
D	T4	50 Hz	400 V	55.00 kW	992 r/min	99.00 A	0.860	94.10 %	528.00 N·m	7.50
D	T4	50 Hz	415 V	55.00 kW	993 r/min	95.20 A	0.850	94.10 %	528.00 N·m	8.10
D	T4	60 Hz	440 V	55.00 kW	1191 r/min	90.20 A	0.850	94.50 %	441.00 N·m	7.90
D	T4	60 Hz	460 V	55.00 kW	1192 r/min	87.00 A	0.840	94.50 %	441.00 N·m	8.60

Gas Group	IIB
Gross Weight	725 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.1 % Partial Load (50%) 93.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.5 % Partial Load (75%) 94.5 % Partial Load (50%) 93.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 280SMC 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	705 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End 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

