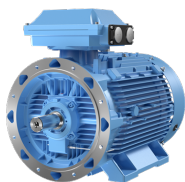

PRODUCT-DETAILS

3GKP284210-BDL

M3KP 280SMA 8



General Information

Product ID	3GKP284210-BDL
ABB Type Designation	M3KP 280SMA 8
Catalog Description	M3KP 280SMA 8

Additional Information

ABB Type Designation	M3KP 280SMA 8
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	37.00 kW	742 r/min	42.10 A	0.790	91.80 %	476.00 N·m	7.30
D	T4	50 Hz	400 V	37.00 kW	742 r/min	73.00 A	0.790	91.80 %	476.00 N·m	7.30
D	T4	50 Hz	415 V	37.00 kW	743 r/min	71.90 A	0.770	91.80 %	476.00 N·m	7.70
D	T4	60 Hz	440 V	37.00 kW	893 r/min	65.40 A	0.800	92.40 %	396.00 N·m	7.60
D	T4	60 Hz	460 V	37.00 kW	893 r/min	64.20 A	0.780	92.40 %	396.00 N·m	8.10

Gas Group	IIB
Gross Weight	645 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.8 % Partial Load (75%) 91.8 % Partial Load (50%) 90.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.1 % Partial Load (50%) 90.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 280SMA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	625 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

