

PRODUCT-DETAILS

3GBP283230-ADL

M3BP 280SMC 6



General Information

Product ID	3GBP283230-ADL
ABB Type Designation	M3BP 280SMC 6
Catalog Description	M3BP 280SMC 6

Additional Information

ABB Type Designation	M3BP 280SMC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) India (IN) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	55.00 kW	992 r/min	57.50 A	0.860	94.10 %	528.00 N·m	7.50
D	--	50 Hz	400 V	55.00 kW	992 r/min	99.00 A	0.860	94.10 %	528.00 N·m	7.50
D	--	50 Hz	415 V	55.00 kW	993 r/min	95.20 A	0.850	94.10 %	528.00 N·m	8.10

Gross Weight	745 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	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 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	725 kg
Product Type	5BP3 M3BP CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Cast Iron Motors

