



 PRODUCT-DETAILS

3GBP283260-ADH

M3BP280SMF6

General Information

Product ID	3GBP283260-ADH
ABB Type Designation	M3BP280SMF6
Catalog Description	M3BP280SMF6

Additional Information

ABB Type Designation	M3BP280SMF6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	China (CN)
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
D	--	50 Hz	380 V	55.00 kW	989 r/min	106.00 A	0.840	93.10 %	531.00 N-m	7.40
Y	--	50 Hz	660 V	55.00 kW	989 r/min	61.00 A	0.840	93.10 %	531.00 N-m	7.40
D	--	50 Hz	400 V	55.00 kW	990 r/min	104.00 A	0.820	93.10 %	531.00 N-m	8.10

Frame Material	Cast Iron
Frame Size	280
Gross Weight	574 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 93.5 % Partial Load (50%) 93.3 %
IM Class	IMB3 IM1001
IP Class	IP55

Insulation Class	ICLF
Invoice Description	M3BP280SMF6
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	574 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End 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)