

PRODUCT-DETAILS

3GBP283210-BDN

No Description Available



General Information

Product ID	3GBP283210-BDN
ABB Type Designation	M3BP 280SMA 6
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3BP 280SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN) India (IN)
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	45.00 kW	989 r/min	49.20 A	0.820	92.70 %	434.00 N-m	6.80
D	--	50 Hz	400 V	45.00 kW	989 r/min	85.20 A	0.820	92.70 %	434.00 N-m	6.80
D	--	50 Hz	380 V	45.00 kW	988 r/min	88.60 A	0.830	92.70 %	434.00 N-m	6.30
D	--	50 Hz	415 V	45.00 kW	990 r/min	84.30 A	0.800	92.70 %	434.00 N-m	7.20
D	--	60 Hz	440 V	45.00 kW	1190 r/min	76.20 A	0.820	93.60 %	361.00 N-m	7.30
D	--	60 Hz	460 V	45.00 kW	1191 r/min	74.50 A	0.810	93.60 %	361.00 N-m	7.80

Gross Weight	545 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.7 % Partial Load (75%) 92.9 % Partial Load (50%) 92.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.6 % Partial Load (75%) 93.5 % Partial Load (50%) 92.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
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	525 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Temperature Class	--
Default	
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

