

PRODUCT-DETAILS

3GBA283250-BDT

No Description Available



General Information

Product ID	3GBA283250-BDT
ABB Type Designation	M2BAX 280SME 6
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BAX 280SME 6
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
Y	--	50 Hz	690 V	55.00 kW	988 r/min	60.60 A	0.810	91.90 %	531.08 N-m	6.90
D	--	50 Hz	400 V	55.00 kW	989 r/min	105.00 A	0.810	91.90 %	531.02 N-m	6.90
Y	--	50 Hz	660 V	55.00 kW	987 r/min	62.10 A	0.830	91.90 %	531.34 N-m	6.30
D	--	50 Hz	380 V	55.00 kW	987 r/min	108.00 A	0.830	91.90 %	531.34 N-m	6.30
D	--	60 Hz	440 V	55.00 kW	1189 r/min	93.20 A	0.830	92.10 %	441.62 N-m	7.30
D	--	60 Hz	460 V	55.00 kW	1190 r/min	91.10 A	0.810	92.10 %	441.25 N-m	7.90

Gross Weight	543 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 91.9 % Partial Load (75%) 91.9 % Partial Load (50%) 91.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 92.1 % Partial Load (75%) 92.3 % Partial Load (50%) 91.4 %
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	523 kg
Product Type	EBA1__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	D

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE1 Standard Efficiency Cast Iron Motors

