

PRODUCT-DETAILS

3GBA281250-BDT

No Description Available



General Information

Product ID	3GBA281250-BDT
ABB Type Designation	M2BAX 280SME 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BAX 280SME 2
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	China (CN)
Customs Tariff Number	85015381
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	90.00 kW	2970 r/min	88.00 A	0.910	93.00 %	289.00 N·m	8.00
D	--	50 Hz	400 V	90.00 kW	2970 r/min	152.00 A	0.910	93.00 %	289.00 N·m	8.00
Y	--	50 Hz	660 V	90.00 kW	2965 r/min	92.00 A	0.910	93.00 %	290.00 N·m	7.20
D	--	50 Hz	380 V	90.00 kW	2965 r/min	159.00 A	0.910	93.00 %	290.00 N·m	7.20
D	--	60 Hz	440 V	90.00 kW	3572 r/min	137.00 A	0.910	93.00 %	240.00 N·m	8.70
D	--	60 Hz	460 V	90.00 kW	3575 r/min	132.00 A	0.900	93.00 %	240.00 N·m	9.50

Gross Weight	596 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 93.0 % Partial Load (75%) 93.2 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 93.0 % Partial Load (75%) 93.1 % Partial Load (50%) 92.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	576 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

