

PRODUCT-DETAILS

3GBA282250-BDT

No Description Available



General Information

Product ID	3GBA282250-BDT
ABB Type Designation	M2BAX 280SME 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BAX 280SME 4
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	1480 r/min	93.00 A	0.860	93.00 %	581.00 N·m	7.80
D	--	50 Hz	400 V	90.00 kW	1480 r/min	160.00 A	0.860	93.00 %	581.00 N·m	7.80
Y	--	50 Hz	660 V	90.00 kW	1476 r/min	96.00 A	0.870	93.00 %	582.00 N·m	7.80
D	--	50 Hz	380 V	90.00 kW	1476 r/min	167.00 A	0.870	93.00 %	582.00 N·m	7.80
D	--	60 Hz	440 V	90.00 kW	1783 r/min	145.00 A	0.860	93.20 %	482.00 N·m	8.90
D	--	60 Hz	460 V	90.00 kW	1785 r/min	140.00 A	0.840	93.20 %	481.00 N·m	9.60

Gross Weight	603 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 93.0 % Partial Load (75%) 93.1 % Partial Load (50%) 92.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 93.2 % Partial Load (75%) 93.0 % Partial Load (50%) 91.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	583 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

