

PRODUCT-DETAILS

3GBA281220-HDL

No Description Available



General Information

Product ID	3GBA281220-HDL
ABB Type Designation	M2BA 280SMB 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BA 280SMB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6217/C3
Bearing NDE	6217/C3
Country of Origin	China (CN) Poland (PL)
Customs Tariff Number	85015381
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	90.00 kW	2976 r/min	89.30 A	0.890	94.10 %	288.83 N·m	7.40
D	--	50 Hz	400 V	90.00 kW	2976 r/min	155.00 A	0.890	94.10 %	288.83 N·m	7.40
Y	--	50 Hz	660 V	90.00 kW	2973 r/min	93.50 A	0.900	94.10 %	289.11 N·m	6.60
D	--	50 Hz	380 V	90.00 kW	2973 r/min	162.00 A	0.900	94.10 %	289.11 N·m	6.60
D	--	60 Hz	440 V	90.00 kW	3575 r/min	141.00 A	0.900	93.00 %	240.35 N·m	7.60
D	--	60 Hz	460 V	90.00 kW	3577 r/min	136.00 A	0.890	93.00 %	240.20 N·m	8.30

Gross Weight	590 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.1 % Partial Load (75%) 93.9 % Partial Load (50%) 92.8 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 93.0 % Partial Load (75%) 92.3 % Partial Load (50%) 90.3 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GBA281220-ADL
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	570 kg
Product Type	2BA2__M2BA_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class	--
Default	
Terminator Box Location	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)

Categories

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

