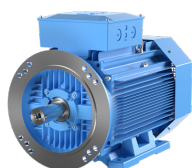


PRODUCT-DETAILS

3GAA283052-ADL

M3AA 280SMB 6

"No longer for sale" replaced by 3GAA283220-



General Information

Product ID	3GAA283052-ADL
ABB Type Designation	M3AA 280SMB 6
Catalog Description	M3AA 280SMB 6

Additional Information

ABB Type Designation	M3AA 280SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6213/C3
Country of Origin	China (CN) Sweden (SE) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	400 V	55.00 kW	989 r/min	105.00 A	0.800
Y	--	50 Hz	690 V	55.00 kW	989 r/min	61.10 A	0.800
D	--	50 Hz	415 V	55.00 kW	990 r/min	105.00 A	0.770

Gross Weight	420 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE3
 Full Load (100%) 94.1 %
 Partial Load (75%) 94.6 %
 Partial Load (50%) 94.1 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 280SMB 6
Lubrication	Regreasable
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	400 kg
Product Type	5AA3__M3AA_IE3_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA283220-ADL
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End 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 → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

