

PRODUCT-DETAILS

3GAA282210-BDL

(3GAA282210-BDL)

"No longer for sale" replaced by 3GAA282210-



General Information

Product ID	3GAA282210-BDL
ABB Type Designation	M3AA 280SMA 4
Catalog Description	(3GAA282210-BDL)

Additional Information

ABB Type Designation	M3AA 280SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI) Poland (PL)
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	75.00 kW	1482 r/min	80.50 A	0.820	95.00 %	483.26 N-m	7.90
D	--	50 Hz	400 V	75.00 kW	1482 r/min	138.00 A	0.820	95.00 %	483.26 N-m	7.90
D	--	50 Hz	415 V	75.00 kW	1482 r/min	137.00 A	0.800	95.00 %	482.94 N-m	8.30

Frame Material	Aluminum
Frame Size	280

Gross Weight	430 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 95.4 % Partial Load (50%) 95.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.5 % Partial Load (50%) 94.8 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3AA 280SMA 4
IP Class	IP55
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	410 kg
Product Type	5AA3_M3AA_IE3_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA282051-BDL
Replacement Product ID (NEW)	3GAA282210-BDK
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
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



