

PRODUCT-DETAILS

3GAA181902-HSK

No Description Available



General Information

Product ID	3GAA181902-HSK
ABB Type Designation	M3AA 180MLA 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	7211 BECB
Bearing NDE	6209/C3
Country of Origin	Sweden (SE) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency
D	--	50 Hz	230 V	22.00 kW	2947 r/min	67.00 A	0.890	67.50 %
Y	--	50 Hz	400-415 V	22.00 kW	2948 r/min	38.00 A	0.890	38.50 %
Y	--	60 Hz	440-460 V	26.00 kW	3555 r/min	41.00 A	0.890	41.40 %

Gross Weight	220 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.0 % Partial Load (75%) 93.0 % Partial Load (50%) 93.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.0 % Partial Load (75%) 93.0 % Partial Load (50%) 92.0 %
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
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	210 kg
Product Type	3AA3_M3AA_IE3_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
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	S
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



