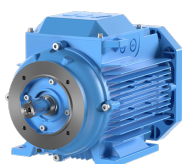


PRODUCT-DETAILS

3GAA131130-ESK843

(3GAA131130-ESK843)



General Information

Product ID	3GAA131130-ESK843
ABB Type Designation	M3AA 132SC 2
Catalog Description	(3GAA131130-ESK843)

Ordering

ABB Type Designation	M3AA 132SC 2
Invoice Description	M3AA 132SC 2
Product Name	3-Phase squirrel cage motor
Product Type	3AA3_M3AA_IE3_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Romania (RO)
Customs Tariff Number	85015220
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data											
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	
Y	--	50 Hz	400 V	7.50 kW	2909 r/min	13.10 A	0.900	90.10 %	24.60 N·m	8.30	
D	--	50 Hz	230 V	7.50 kW	2909 r/min	22.80 A	0.900	90.10 %	24.60 N·m	8.30	
Y	--	50 Hz	380 V	7.50 kW	2893 r/min	13.90 A	0.910	90.10 %	24.60 N·m	7.40	
D	--	50 Hz	220 V	7.50 kW	2893 r/min	24.00 A	0.910	90.10 %	24.60 N·m	7.40	
Y	--	50 Hz	415 V	7.50 kW	2917 r/min	12.70 A	0.900	90.10 %	24.60 N·m	9.00	
Temperature Class											--
Default											
Altitude											1000 m
Ambient Temperature											40 °C
IC Class											IC411
IE Class Data (50 Hz)											IE Class IE3 Full Load (100%) 90.1 % Partial Load (75%) 91.1 % Partial Load (50%) 91.2 %
IE Class Data (60 Hz)											IE Class IE3 Full Load (100%) 90.2 % Partial Load (75%) 90.7 % Partial Load (50%) 90.0 %
IP Class											IP55
Insulation Class											ICLF
Direction of Rotation											Both sides
Number of Poles (High)											2
Two Speed Motor											No
Type of Duty											S1
Voltage Code											S

Mechanical											
Frame Material											
Aluminum											
Frame Size											
132											
Bearing											
6208-2Z/C3											
Bearing NDE											
6206-2Z/C3											
IM Class											
IMB5 IM3001											
Terminator Box Location											
D-End top											

Dimensions											
Package Level 1 Units											
0 carton											
Product Net Weight											
63 kg											
Gross Weight											
68 kg											

Environmental											
WEEE Category											
5. Small Equipment (No External Dimension More Than 50 cm)											

Classifications

UNSPSC

26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

