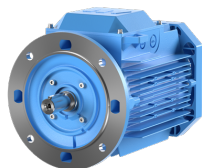


PRODUCT-DETAILS

3GAA131130-BDK

IE3 Premium Efficiency Aluminum Motor, 7.5 kW, 400 V (3GAA131130-BDK)



General Information

Product ID	3GAA131130-BDK
ABB Type Designation	M3AA 132SC 2
Catalog Description	IE3 Premium Efficiency Aluminum Motor, 7.5 kW, 400 V (3GAA131130-BDK)

Additional Information

ABB Type Designation	M3AA 132SC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Connection Configuration	D
Country of Origin	China (CN) Finland (FI) Poland (PL)
Customs Tariff Number	85015220
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	7.50 kW	2909 r/min	7.60 A	0.900	90.10 %	24.60 N-m	8.30
D	--	50 Hz	400 V	7.50 kW	2909 r/min	13.10 A	0.900	90.10 %	24.60 N-m	8.30
Y	--	50 Hz	660 V	7.50 kW	2893 r/min	8.00 A	0.910	90.10 %	24.60 N-m	7.40
D	--	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	415 V	7.50 kW	2917 r/min	12.70 A	0.900	90.10 %	24.60 N-m	9.00
D	--	60 Hz	460 V	7.50 kW	3524 r/min	11.40 A	0.900	90.20 %	20.30 N-m	9.60

Frame Material	Aluminum
Frame Size	132
Frequency (f)	50 Hz
Gross Weight	68 kg
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 %
IM Class	IMB5 IM3001
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M3AA 132SC 2
IP Class	IP55
Made To Order	No
Medium Description	7.5kW, 2 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GAA131130-BDK)
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Output Power	7.5 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	487 mm
Product Net Height	298 mm
Product Net Weight	63 kg
Product Net Width	262 mm
Product Type	3AA3_M3AA_IE3_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Short Description	7.5kW, 2P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB5/IM3001
Stocked At (Warehouses)	Menden, Germany Sant Quirze del Vallés - BCN, Spain Vittuone, Italy
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100

Voltage Code

D

WEEE Category

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

Categories

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

