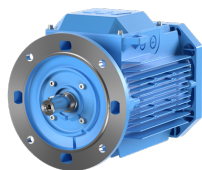


PRODUCT-DETAILS

3GAA132260-BDK

IE3 Premium Efficiency Aluminum Motor, 15 kW, 400 V (3GAA132260-BDK)



General Information

Product ID	3GAA132260-BDK
ABB Type Designation	M3AA 132SMF 4
Catalog Description	IE3 Premium Efficiency Aluminum Motor, 15 kW, 400 V (3GAA132260-BDK)

Additional Information

ABB Type Designation	M3AA 132SMF 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Connection Configuration	D
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015230
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	15.00 kW	1464 r/min	17.20 A	0.790	92.10 %	97.52 N·m	9.00
D	--	50 Hz	400 V	15.00 kW	1464 r/min	29.70 A	0.790	92.10 %	97.52 N·m	9.00
Y	--	50 Hz	660 V	15.00 kW	1460 r/min	17.40 A	0.820	92.10 %	97.76 N·m	8.30
D	--	50 Hz	380 V	15.00 kW	1460 r/min	30.20 A	0.820	92.10 %	97.76 N·m	8.30
D	--	50 Hz	415 V	15.00 kW	1467 r/min	29.80 A	0.760	92.10 %	97.37 N·m	9.40
D	--	60 Hz	460 V	15.00 kW	1769 r/min	25.80 A	0.780	93.00 %	80.87 N·m	9.90

Frame Material	Aluminum
Frame Size	132
Frequency (f)	50 Hz
Gross Weight	93 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.1 % Partial Load (75%) 92.4 % Partial Load (50%) 91.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.2 % Partial Load (50%) 92.2 %
IM Class	IMB5 IM3001
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M3AA 132SMF 4
IP Class	IP55
Made To Order	No
Medium Description	15kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GAA132260-BDK)
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Output Power	15 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	590 mm
Product Net Height	321 mm
Product Net Weight	88 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	15kW, 4P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB5/IM3001
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	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

