

PRODUCT-DETAILS

3GBA132410-ASD

IE3 Premium Efficiency Cast Iron Motor 7.5 kW, 400 V (3GBA132410-ASD)



General Information

Product ID	3GBA132410-ASD
ABB Type Designation	M2BAX 132MLA 4
Catalog Description	IE3 Premium Efficiency Cast Iron Motor 7.5 kW, 400 V (3GBA132410-ASD)

Additional Information

ABB Type Designation	M2BAX 132MLA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
Connection Configuration	Y
Country of Origin	China (CN)
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	400 V	7.50 kW	1461 r/min	13.90 A	0.860	90.40 %	49.07 N·m	7.90
D	--	50 Hz	230 V	7.50 kW	1461 r/min	24.20 A	0.860	90.40 %	49.09 N·m	7.90
Y	--	50 Hz	380 V	7.50 kW	1456 r/min	14.30 A	0.880	90.40 %	49.25 N·m	7.20
D	--	50 Hz	220 V	7.50 kW	1456 r/min	24.70 A	0.880	90.40 %	49.24 N·m	7.20

Frame Material	Cast Iron
Frame Size	132
Frequency (f)	50 Hz

Gross Weight	89 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.4 % Partial Load (75%) 91.0 % Partial Load (50%) 90.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.7 % Partial Load (50%) 90.9 %
IM Class	IMB3 IM1001
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M2BAX 132MLA 4
IP Class	IP55
Made To Order	No
Medium Description	7.5kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GBA132410-ASD)
Minimum Order Quantity	1 piece
Number of Poles (High)	4
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	586 mm
Product Net Height	302 mm
Product Net Weight	84 kg
Product Net Width	262 mm
Product Type	EBA3 M2BAX CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Short Description	7.5kW, 4P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB3/IM1001
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

