

PRODUCT-DETAILS

3GBP132250-ADL

IE3 Premium Efficiency Cast Iron Motor, 7.5 kW, 400 V (3GBP132250-ADL)

For sale but "Obsolete", replaced by



General Information

Product ID	3GBP132250-ADL
ABB Type Designation	M3BP 132SME 4
Catalog Description	IE3 Premium Efficiency Cast Iron Motor, 7.5 kW, 400 V (3GBP132250-ADL)

Additional Information

ABB Type Designation	M3BP 132SME 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/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	1462 r/min	9.00 A	0.790	90.40 %	48.90 N·m	6.70
D	--	50 Hz	400 V	7.50 kW	1462 r/min	15.60 A	0.790	90.40 %	48.90 N·m	6.70
D	--	50 Hz	415 V	7.50 kW	1464 r/min	15.60 A	0.760	90.40 %	48.80 N·m	7.00
D	--	60 Hz	440 V	7.50 kW	1762 r/min	13.50 A	0.800	91.40 %	40.60 N·m	7.30
D	--	60 Hz	460 V	7.50 kW	1765 r/min	13.60 A	0.760	91.40 %	40.50 N·m	7.70

Frame Material	Cast Iron
Frequency (f)	50 Hz
Gross Weight	83 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.4 % Partial Load (75%) 90.6 % Partial Load (50%) 89.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.4 % Partial Load (75%) 91.4 % Partial Load (50%) 90.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M3BP 132SME 4
Made To Order	No
Medium Description	7.5kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GBP132250-ADL)
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	532 mm
Product Net Height	300 mm
Product Net Weight	78 kg
Product Net Width	262 mm
Product Type	5BP3 M3BP CI
Quote Only	No
Replacement Product ID (NEW)	3GBP132270-ADK
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 39120000
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 Cast Iron Motors

