

PRODUCT-DETAILS

3GBP222240-ADG

D;



General Information

Product ID	3GBP222240-ADG
ABB Type Designation	M3BP 225SMD 4
Catalog Description	D;

Additional Information

ABB Type Designation	M3BP 225SMD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Connection Configuration	D
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015290
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	64.00 kW	1480 r/min	66.70 A	0.850	94.20 %	412.00 N-m	8.00
D	--	50 Hz	400 V	64.00 kW	1480 r/min	115.00 A	0.850	94.20 %	412.00 N-m	8.00
D	--	50 Hz	415 V	64.00 kW	1481 r/min	116.00 A	0.810	94.20 %	412.00 N-m	8.30
D	--	60 Hz	440 V	64.00 kW	1781 r/min	102.00 A	0.870	94.30 %	343.00 N-m	8.80
D	--	60 Hz	460 V	64.00 kW	1783 r/min	100.00 A	0.850	94.40 %	342.00 N-m	9.40

Frame Material	Cast Iron
Frame Size	225
Frequency (f)	50 Hz
Gross Weight	409 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.2 % Partial Load (75%) 94.4 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.3 % Partial Load (75%) 94.4 % Partial Load (50%) 93.7 %
IM Class	IMB3 IM1001
Input Voltage (U _{in})	400 V
Insulation Class	ICLF
Invoice Description	M3BP 225SMD 4
IP Class	IP55
Lubrication	Regreasable
Made To Order	No
Medium Description	64kW, 4 Poles, Frame Size 225, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GBP222240-ADG)
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Output Power	64 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	879 mm
Product Net Height	574 mm
Product Net Weight	399 kg
Product Net Width	460 mm
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP222034-ADG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Short Description	64kW, 4P, Frame Size 225, 3PH, 400V, 50Hz, IP55, IMB3/IM1001
Sound dB (A)	74 dB(A)
Standards	IEC 60034-1
Stocked At (Warehouses)	Sant Quirze del Vallés - BCN, Spain Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No

Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors

