

PRODUCT-DETAILS

3GBP222220-HDM

No Description Available



General Information

Product ID	3GBP222220-HDM
ABB Type Designation	M3BP 225SMB 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3BP 225SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Country of Origin	Finland (FI)
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	45.00 kW	1478 r/min	46.40 A	0.850	95.40 %	290.60 N-m	7.30
D	--	50 Hz	400 V	45.00 kW	1478 r/min	80.10 A	0.850	95.40 %	290.60 N-m	7.30
D	--	50 Hz	415 V	45.00 kW	1480 r/min	78.10 A	0.840	95.40 %	290.00 N-m	7.90
D	--	60 Hz	460 V	45.00 kW	1782 r/min	71.10 A	0.830	95.40 %	241.00 N-m	8.40

Gross Weight	412.6 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 95.4 % Partial Load (75%) 95.9 % Partial Load (50%) 96.0 %
IE Class Data (60 Hz)	IE Class IE4 Full Load (100%) 95.4 % Partial Load (75%) 95.7 % Partial Load (50%) 95.5 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GBP222220-ADM
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	402.6 kg
Product Type	3BP4__M3BP_IE4_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Temperature Class	--
Default	
Terminator Box Location	N-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 → Process Performance Motors → IE4 Super Premium Efficiency Cast Iron Motors

