

PRODUCT-DETAILS

3GBP452510-BDM

No Description Available



General Information

Product ID	3GBP452510-BDM
ABB Type Designation	M3BP 450LA 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3BP 450LA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6326/C3
Bearing NDE	6322/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015399
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	800.00 kW	1491 r/min	805.00 A	0.860	96.70 %	5121.00 N·m	7.00
D	--	50 Hz	400 V	800.00 kW	1491 r/min	1388.00 A	0.860	96.70 %	5121.00 N·m	7.00
D	--	50 Hz	415 V	800.00 kW	1492 r/min	1365.00 A	0.840	96.70 %	5120.00 N·m	6.40

Gross Weight	4090 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 96.7 % Partial Load (75%) 96.6 % Partial Load (50%) 96.1 %
IM Class	IMB5 IM3001
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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	4050 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	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

