



PRODUCT-DETAILS

3GBP456530-BXG

(3GBP456530-BXG)



General Information

Product ID	3GBP456530-BXG
ABB Type Designation	M3BP 450LC 12
Catalog Description	(3GBP456530-BXG)

Ordering

ABB Type Designation	M3BP 450LC 12
Invoice Description	M3BP 450LC 12
Product Name	3-Phase squirrel cage motor
Product Type	3BP2_M3BP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015381

Electrical

Electrical Data

	Temp Class	Speed
	--	500 r/min
Temperature Class Default		--
Altitude		1000 m
Ambient Temperature		40 °C
IC Class		IC411
IP Class		IP55
Insulation Class		ICLF
Direction of Rotation		Both sides
Number of Poles (High)		12
Two Speed Motor		No
Type of Duty		S1
Voltage Code		X

Mechanical

Frame Material	Cast Iron
Frame Size	450
Bearing	6326M/C3
Bearing NDE	6322/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	4550 kg
Gross Weight	4590 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)

Classifications

UNSPSC	26101100
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Categories

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

