
PRODUCT-DETAILS

3GBP454530-ADK

M3BP 450LC 8



General Information

Product ID	3GBP454530-ADK
ABB Type Designation	M3BP 450LC 8
Catalog Description	M3BP 450LC 8

Additional Information

ABB Type Designation	M3BP 450LC 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6326/C3
Bearing NDE	6322/C3
Country of Origin	Finland (FI) China (CN) India (IN)
Customs Tariff Number	85015394
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	560.00 kW	744 r/min	601.00 A	0.810	94.60 %	7188.00 N-m	7.00
D	--	50 Hz	400 V	560.00 kW	744 r/min	1038.00 A	0.810	94.60 %	7188.00 N-m	7.00
D	--	50 Hz	415 V	560.00 kW	744 r/min	1023.00 A	0.800	94.60 %	7184.00 N-m	6.80
D	--	60 Hz	460 V	560.00 kW	894 r/min	907.00 A	0.810	95.00 %	5979.00 N-m	6.50

Gross Weight	4390 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.6 % Partial Load (50%) 94.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 95.0 % Partial Load (50%) 94.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 450LC 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	4350 kg
Product Type	3BP3_M3BP_IE3_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 39120000
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 → IE3 Premium Efficiency Cast Iron Motors

