

PRODUCT-DETAILS

3GKP454520-ADG

M3KP 450LB 8



General Information

Product ID	3GKP454520-ADG
ABB Type Designation	M3KP 450LB 8
Catalog Description	M3KP 450LB 8

Additional Information

ABB Type Designation	M3KP 450LB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6326/C3
Bearing NDE	6322/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015394
EX-Protection	Exde

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	415 V	470.00 kW	744 r/min	851.00 A	0.800	96.00 %	6032.00 N·m	7.10
D	T4	50 Hz	400 V	470.00 kW	744 r/min	861.00 A	0.820	96.00 %	6032.00 N·m	6.60

Gas Group	IIB
Gross Weight	4040 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 96.0 % Partial Load (75%) 96.1 % Partial Load (50%) 95.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 450LB 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	4000 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

