

PRODUCT-DETAILS

3GKP104510-ADH

M3KP 100LA 8



General Information

Product ID	3GKP104510-ADH
ABB Type Designation	M3KP 100LA 8
Catalog Description	M3KP 100LA 8

Additional Information

ABB Type Designation	M3KP 100LA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
EX-Protection	Exde

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	0.75 kW	720 r/min	1.54 A	0.540	76.50 %	9.90 N·m	4.20
D	T4	50 Hz	400 V	0.75 kW	720 r/min	2.66 A	0.540	76.50 %	9.90 N·m	4.20
D	T4	50 Hz	415 V	0.75 kW	722 r/min	2.74 A	0.510	76.10 %	9.90 N·m	4.30

Gas Group	IIB
Gross Weight	65 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE3
 Full Load (100%) 76.1 %
 Partial Load (75%) 73.3 %
 Partial Load (50%) 67.0 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 100LA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	60 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP104510-ADG
Replacement Product ID (NEW)	3GKP104510-ADJ
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	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

