

PRODUCT-DETAILS

3GKP104510-ADJ

No Description Available



General Information

Product ID	3GKP104510-ADJ
ABB Type Designation	M3KP 100LA 8
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 100LA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
EX-Protection	Exdbeb

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	710 r/min	1.44 A	0.600	72.80 %	10.10 N·m	3.70
D	T4	50 Hz	400 V	0.75 kW	710 r/min	2.48 A	0.600	72.80 %	10.10 N·m	3.70
D	T4	60 Hz	460 V	0.75 kW	865 r/min	2.30 A	0.550	74.20 %	8.25 N·m	4.10

Gas Group	IIB
Gross Weight	60 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 72.8 % Partial Load (75%) 71.1 % Partial Load (50%) 56.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 74.2 % Partial Load (75%) 72.4 % Partial Load (50%) 67.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	55 kg
Product Type	3KPO__M3JP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP104510-ADH
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
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



