

PRODUCT-DETAILS

3GKP103510-BDH

M3KP 100LA 6

For sale but "Obsolete", replaced by



General Information

Product ID	3GKP103510-BDH
ABB Type Designation	M3KP 100LA 6
Catalog Description	M3KP 100LA 6

Additional Information

ABB Type Designation	M3KP 100LA 6
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	1.50 kW	951 r/min	2.14 A	0.720	81.60 %	15.10 N·m	5.30
D	T4	50 Hz	400 V	1.50 kW	951 r/min	3.69 A	0.720	81.60 %	15.10 N·m	5.30
D	T4	50 Hz	415 V	1.50 kW	955 r/min	3.65 A	0.700	81.00 %	15.05 N·m	5.60

Gas Group	IIB
Gross Weight	65 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE2
Full Load (100%) 81.0 %
Partial Load (75%) 80.6 %
Partial Load (50%) 77.2 %

IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 100LA 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
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)	3GKP103510-BDG
Replacement Product ID (NEW)	3GKP103500-BDJ
Selling Unit of Measure	piece
Service Factor	1.00
Temperature Class Default	T4
Terminator Box Location	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



