

PRODUCT-DETAILS

3GKP102810-CSK

No Description Available



General Information

Product ID	3GKP102810-CSK
ABB Type Designation	M3KP 100LKA 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 100LKA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	400 V	2.20 kW	1452 r/min	4.20 A	0.830	89.40 %	14.46 N-m	8.90
D	T4	50 Hz	230 V	2.20 kW	1452 r/min	7.40 A	0.830	89.40 %	14.46 N-m	8.90
Y	T4	50 Hz	380 V	2.20 kW	1445 r/min	4.40 A	0.840	88.80 %	14.46 N-m	8.10
D	T4	50 Hz	220 V	2.20 kW	1445 r/min	7.70 A	0.840	88.80 %	14.46 N-m	8.10
Y	T4	50 Hz	415 V	2.20 kW	1455 r/min	4.10 A	0.820	89.40 %	14.46 N-m	9.50
Y	T4	60 Hz	460 V	2.20 kW	1761 r/min	3.70 A	0.820	89.90 %	11.92 N-m	8.60

Gas Group	IIB
Gross Weight	75 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.8 % Partial Load (75%) 90.1 % Partial Load (50%) 90.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 89.9 % Partial Load (75%) 90.2 % Partial Load (50%) 89.2 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GKP102810-BSK
Product Name	3-Phase squirrel cage motor
Product Net Weight	70 kg
Product Type	3KP3_M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP102510-CSL
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	S
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 IE3 Premium Efficiency LV Motors

