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PRODUCT-DETAILS

# 3GKP082470-ADK

## No Description Available



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### General Information

Product ID	3GKP082470-ADK
ABB Type Designation	M3KP 80MLG 4
Catalog Description	No Description Available

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### Additional Information

ABB Type Designation	M3KP 80MLG 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	1449 r/min	0.94 A	0.790	84.10 %	4.94 N·m	7.00
D	T4	50 Hz	400 V	0.75 kW	1449 r/min	1.62 A	0.790	84.10 %	4.94 N·m	7.00
Y	T4	50 Hz	660 V	0.75 kW	1436 r/min	0.97 A	0.810	83.30 %	5.00 N·m	6.40
D	T4	50 Hz	380 V	0.75 kW	1436 r/min	1.68 A	0.810	83.30 %	5.00 N·m	6.40
D	T4	50 Hz	415 V	0.75 kW	1449 r/min	1.62 A	0.760	84.30 %	4.97 N·m	7.30
D	T4	60 Hz	460 V	0.75 kW	1752 r/min	1.43 A	0.770	85.40 %	4.08 N·m	8.40

Frame Material	Cast Iron
Gas Group	IIB
Gross Weight	44 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 83.3 % Partial Load (75%) 84.8 % Partial Load (50%) 84.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 85.4 % Partial Load (75%) 84.9 % Partial Load (50%) 82.1 %
IM Class	IMB3 IM1001
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
Product Name	3-Phase squirrel cage motor
Product Net Weight	41 kg
Product Type	3KP3_M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
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 IE3 Premium Efficiency LV Motors

