

PRODUCT-DETAILS

3GKP353810-AEG

M3KP 355LKA 6



General Information

Product ID	3GKP353810-AEG
ABB Type Designation	M3KP 355LKA 6
Catalog Description	M3KP 355LKA 6

Additional Information

ABB Type Designation	M3KP 355LKA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exdbeb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	500 V	355.00 kW	992 r/min	527.00 A	0.810	95.70 %	3417.00 N·m	7.60

Gas Group	IIB
Gross Weight	2560 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE2
Full Load (100%) 95.7 %
Partial Load (75%) 95.9 %
Partial Load (50%) 95.4 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355LKA 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Output Power	250 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2530 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	E
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

