

PRODUCT-DETAILS

3GKP353810-BDK

M3KP 355LKA 6



General Information

Product ID	3GKP353810-BDK
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
Y	T4	50 Hz	690 V	315.00 kW	994 r/min	333.00 A	0.830	95.80 %	3026.00 N·m	6.90
D	T4	50 Hz	400 V	315.00 kW	994 r/min	576.00 A	0.830	95.80 %	3026.00 N·m	6.90
Y	T4	50 Hz	660 V	315.00 kW	994 r/min	344.00 A	0.840	95.80 %	3026.00 N·m	6.30
D	T4	50 Hz	380 V	315.00 kW	994 r/min	598.00 A	0.840	95.80 %	3026.00 N·m	6.30
D	T4	50 Hz	415 V	315.00 kW	995 r/min	561.00 A	0.820	95.80 %	3023.00 N·m	7.40
D	T4	60 Hz	460 V	315.00 kW	1195 r/min	500.00 A	0.830	95.80 %	2516.00 N·m	7.90

Gas Group	IIB
Gross Weight	2540 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.9 % Partial Load (50%) 95.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.8 % Partial Load (50%) 95.0 %
IM Class	IMB5 IM3001
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
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2510 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	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

