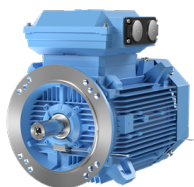




PRODUCT-DETAILS

3GKP202410-BSL

Flameproof IE3 Premium Efficiency LV Motors, 30 kW, 400 V (3GKP202410-BSL)



General Information

Product ID	3GKP202410-BSL
ABB Type Designation	M3KP 200MLA 4
Catalog Description	Flameproof IE3 Premium Efficiency LV Motors, 30 kW, 400 V (3GKP202410-BSL)

Ordering

ABB Type Designation	M3KP 200MLA 4
Invoice Description	M3KP 200MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	5KP3_M3KP_IE3_Flameproof_Exde_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Medium Description	30kW, 4 Poles, Frame Size 200, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GKP202410-BSL)

Short Description

30kW, 4P, Frame Size 200, 3PH, 400V, 50Hz, IP55, IMB5/IM3001

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	400 V	30.00 kW	1483 r/min	54.80 A	0.840	93.60 %	193.20 N-m	7.50
D	T4	50 Hz	230 V	30.00 kW	1483 r/min	95.70 A	0.840	93.60 %	193.20 N-m	7.50
Y	T4	50 Hz	415 V	30.00 kW	1485 r/min	53.60 A	0.830	93.60 %	193.00 N-m	8.00

Connection Configuration	Y
Temperature Class Default	T4
Input Voltage (U _{in})	400 V
Frequency (f)	50 Hz
Output Power	30 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.8 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.1 % Partial Load (50%) 93.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
EX-Protection	Exdbee
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312/C3
Bearing NDE	6310/C3
IM Class	IMB5 IM3001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Depth /	824 mm

Length

Product Net Height	573 mm
Product Net Width	392 mm
Product Net Weight	340 kg
Gross Weight	350 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

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

