

PRODUCT-DETAILS

## 3GGP093040-CDL

### Dust Ignition Proof IE3 LV Motors, 0.75 kW, 400 V (3GGP093040-CDL)



#### General Information

Product ID	3GGP093040-CDL
ABB Type Designation	M3GP 90SLD 6
Catalog Description	Dust Ignition Proof IE3 LV Motors, 0.75 kW, 400 V (3GGP093040-CDL)

#### Additional Information

ABB Type Designation	M3GP 90SLD 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Connection Configuration	D
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	0.75 kW	940 r/min	1.00 A	0.750	78.90 %	7.57 N·m	4.40
D	T3	50 Hz	400 V	0.75 kW	940 r/min	1.80 A	0.750	78.90 %	7.57 N·m	4.40
D	T3	50 Hz	415 V	0.75 kW	945 r/min	1.70 A	0.730	78.90 %	7.57 N·m	4.70

Frame Material	Cast Iron
Frame Size	90
Frequency (f)	50 Hz
Gas Group	IIC
Gross Weight	32 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 78.9 % Partial Load (75%) 79.8 % Partial Load (50%) 78.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.4 % Partial Load (50%) 80.1 %
IM Class	IMB14 IM3601
Input Voltage (U <sub>in</sub> )	400 V
Insulation Class	ICLF
Invoice Description	M3GP 90SLD 6
IP Class	IP55
Made To Order	No
Medium Description	0.75kW, 6 Poles, Frame Size 90, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB14/IM3601 Mounting (3GGP093040-CDL)
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Output Power	0.75 kW
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GGP093040-BDL
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	356 mm
Product Net Height	218 mm
Product Net Weight	29 kg
Product Net Width	177 mm
Product Type	5GP3 M3GP CI
Quote Only	No
Selling Unit of Measure	piece
Short Description	0.75kW, 6P, Frame Size 90, 3PH, 400V, 50Hz, IP55, IMB14/IM3601
Temperature Class Default	T3
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)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE3 LV Motors

