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PRODUCT-DETAILS

M7005A

LV Explosion Proof Motors 460 V (M7005A)

General Information

Global Commercial Alias	M7005A
Product ID	7BM7005A
ABB Type Designation	.5HP,3450RPM,3PH,60HZ,56,X3410M,XPF
Catalog Description	LV Explosion Proof Motors 460 V (M7005A)

Ordering

ABB Type Designation	.5HP,3450RPM,3PH,60HZ,56,X3410M,XPF
Invoice Description	.5HP,3450RPM,3PH,60HZ,56,X3410M,XPFC,F1
Product Name	LV Explosion Proof Motors
Product Type	Undefined
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	United States (US)
Customs Tariff Number	85015100
Replaced Product ID	7B34-5323-3302

2024/10/26   Subject to change without notice

(OLD)

Stocked At (Warehouses)	China
Medium Description	Frame Size 56, 3 Phase, XPFC Enclosure, (M7005A)
Short Description	Frame Size 56, 3 PH, XPFC,

Electrical

Electrical Data

Current

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Temperature Class Default	--
Frequency (f)	60 Hz
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	XPFC
IE Class Data (50 Hz)	IE Class NA
IE Class Data (60 Hz)	IE Class NA
IP Class	IP54
Insulation Class	ICLB
Direction of Rotation	Both sides
Two Speed Motor	No
Type of Duty	S1
Voltage Code	L
EX-Protection	ClassI

Mechanical

Frame Material	Steel
Frame Size	56
Bearing	6203
Bearing NDE	6203
Lubrication	Regreasable
IM Class	F1

Dimensions

Product Net Depth / Length	16.5 in
Product Net Height	11.375 in
Product Net Width	11.75 in
Product Net Weight	27 lb
Gross Weight	27 lb

Freq

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Power

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Speed

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Voltage
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Classifications

Standards	NEMA
UNSPSC	26101112

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Explosion Proof Motors → Inverter Duty Motors