



 PRODUCT-DETAILS

EM31112A

General Purpose Motor 0.75 Hp 208 V (EM31112A)



General Information

Global Commercial Alias	EM31112A
Product ID	7BEM31112A
ABB Type Designation	.75HP,1730RPM,3PH,60HZ,56,3516M,OPE
Catalog Description	General Purpose Motor 0.75 Hp 208 V (EM31112A)

Additional Information

ABB Type Designation	.75HP,1730RPM,3PH,60HZ,56,3516M,OPE
Ambient Temperature	40 °C
Bearing	6205 Ball
Bearing NDE	6203 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	EM31112A
Certification Agency	C UR US ENERGY
Country of Origin	United States (US)

Customs Tariff Number	85015100
Dimension Diagram	35LYB011
Drive End Flange Type	Standard
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	2015 Small Motor Standard Not Regulated / Exempt Undefined Efficiency

Electrical Data

Current	Freq	Power	Speed	Voltage
2.1 A	60 Hz	.75 Hp	1730 r/min	208 V
2 A	60 Hz	.75 Hp	1730 r/min	230 V
1 A	60 Hz	0.75 Hp	1730 r/min	460 V

Enclosure Type	OPEN
Frame Material	Steel
Frame Size	56
Frequency (f)	60 Hz
Global Commercial Alias	EM31112A
Gross Volume	3496.049 in ³
Gross Weight	32 lb
IDEA Granular Category Code (IGCC)	1325 >> General purpose motor AC
Insulation Class	F
Invoice Description	.75HP,1730RPM,3PH,60HZ,56,3516M,OPEN,F1
Made To Order	No
Medium Description	General Purpose 3PH Open, 0.75 HP, 1800 RPM, Frame Size 56, Standard Mounting, 3 Phase, OPEN Enclosure, 208-230/460 V, 60 Hz (EM3111
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	56
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	4
Number of Poles (High)	4
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	0.75 Hp
Power Factor	84 %
Product Name	General Purpose 3PH Open
Product Net Depth / Length	19.375 in
Product Net Height	13.123 in
Product Net Weight	32 lb
Product Net Width	13.75 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	2.1 A 2 A 1 A
Rated Efficiency	81.10 %
Rated Speed	1730 r/min
Selling Unit of Measure	piece

Service Factor	1.25
Shaft Diameter	0.63 in
Short Description	0.75 HP, 1800 RPM, Frame Size 56, Standard, 3 PH, OPEN, 208-230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1800 r/min
Type of Duty	Continuous
UNSPSC	26101112
Voltage Rating	208 V 230 V 460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → General Purpose Motors → Three Phase Open

