



 PRODUCT-DETAILS

M4400TX

100HP, 1780RPM, 3PH, 60HZ, 405T, A40054M, TE FC



General Information

Global Commercial Alias	M4400TX
Product ID	7BM4400TX
ABB Type Designation	100HP, 1780RPM, 3PH, 60HZ, 405T, A40054M
Catalog Description	100HP, 1780RPM, 3PH, 60HZ, 405T, A40054M, TEFC

Additional Information

ABB Type Designation	100HP, 1780RPM, 3PH, 60HZ, 405T, A40054M
Ambient Temperature	40 °C
Bearing	80BC03J30X, Ball
Bearing NDE	80BC03J30X
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	M4400TX
Certification Agency	CCSA US CSA EEV
Country of Origin	United States (US)
Customs Tariff Number	85015230
Drive End Flange Type	Non-Standard

Efficiency Level
Electrical Data

Energy Efficiency (NEMA 12-11)

Current	Freq	Power	Speed	Voltage
232 A	60 Hz	100 Hp	1780 r/min	230 V
116 A	60 Hz	100 Hp	1780 r/min	460 V

Enclosure Type	TEFC
Frame Material	Iron
Frame Size	Undefined
Global Commercial Alias	M4400TX
Gross Volume	75711.563 in ³
Gross Weight	1123 lb
Insulation Class	F
Invoice Description	100HP,1780RPM,3PH,60HZ,405T,A40054M,TEFC
Made To Order	No
Medium Description	Frame Size 405T, 3 Phase, TEFC Enclosure, (M4400TX)
Minimum Order Quantity	1 piece
Motor Base Type	Rigid
Motor Frame Size	405T
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	100 Hp
Power Factor	85 %
Product Name	GP 3PH Enclosed
Product Net Depth / Length	41.5 in
Product Net Height	52.5 in
Product Net Weight	1123 lb
Product Net Width	34.75 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	232 A 116 A
Rated Efficiency	94.50 %
Rated Speed	1780 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	2.88 in
Short Description	Frame Size 405T, 3 PH, TEFC,
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	230 V 460 V

