



 PRODUCT-DETAILS

EHFM3218T

General Purpose HVAC 5 Hp 230 V (EHFM3218T)



General Information

Global Commercial Alias	EHFM3218T
Product ID	7BEHFM3218T
ABB Type Designation	5HP,1750RPM,3PH,60HZ,184T,3640M,OPS
Catalog Description	General Purpose HVAC 5 Hp 230 V (EHFM3218T)

Additional Information

ABB Type Designation	5HP,1750RPM,3PH,60HZ,184T,3640M,OPS
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206, Ball
Bearing NDE	6205
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	EHFM3218T
Certification Agency	CSA UR
Country of Origin	United States (US)

Customs Tariff Number	85015220
Design	B
Dimension Diagram	36LYL731
Direction of Rotation	Both sides
Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor
Efficiency Level	IE3 Not Regulated / Exempt Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
13.2 A	60 Hz	5 Hp	1750 r/min	230 V
6.6 A	60 Hz	5 Hp	1750 r/min	460 V

Enclosure Type	OPSB
Frame Material	Steel
Frame Size	184
Frequency (f)	60 Hz
Global Commercial Alias	EHFM3218T
Gross Volume	3496.049 in ³
Gross Weight	82 lb
Horsepower Rating UL/CSA	5.000 Hp
IC Class	OPSB
IDEA Granular Category Code (IGCC)	1318 >> Heating and cooling system motor AC
IE Class Data (50 Hz)	IE Class NA
IE Class Data (60 Hz)	IE Class NA
IM Class	F2
Insulation Class	F
Invoice Description	5HP,1750RPM,3PH,60HZ,184T,3640M,OPSB,F2
Lubrication	Regreasable
Made To Order	No
Medium Description	General Purpose HVAC, 5 HP, 1800 RPM, Frame Size 184T, Standard Mounting, 3 Phase, OPSB Enclosure, 230/460 V, 60 Hz (EHFM3218T)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	184T
Mounting Orientation	Horizontal
Mounting Position	F2
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	5 Hp
Power Factor	80 %
Product Name	General Purpose HVAC
Product Net Depth / Length	19.375 in
Product Net Height	13.123 in
Product Net Weight	82 lb
Product Net Width	13.75 in
Product Type	Undefined

Quote Only	No
Rated Current (I _n)	13.2 A 6.6 A
Rated Efficiency	89.50 %
Rated Speed	1750 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %
Shaft Diameter	1.13 in
Short Description	5 HP, 1800 RPM, Frame Size 184T, Standard, 3 PH, OPSB, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
Temperature Class Default	1800 r/min --
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101105
Voltage Code	J
Voltage Rating	230 V 460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → HVAC Motors → General Purpose HVAC Motors

