



 PRODUCT-DETAILS

ECP63774TR-4

Severe Duty Motor 10 Hp 460 V (ECP63774TR-4)



General Information

Global Commercial Alias	ECP63774TR-4
Product ID	7BEC63774TR-4
ABB Type Designation	10HP,1760RPM,3PH,60HZ,215T,0748M,TE
Catalog Description	Severe Duty Motor 10 Hp 460 V (ECP63774TR-4)

Additional Information

ABB Type Designation	10HP,1760RPM,3PH,60HZ,215T,0748M,TE
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	NU307, Roller
Bearing NDE	6307
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	ECP63774TR-4
Certification Agency	CSA CSA EEV UR

Country of Origin	United States (US)
Customs Tariff Number	85015220
Design	B
Dimension Diagram	07LYM686
Direction of Rotation	Both sides
Drive End Flange Type	Standard
ETIM 7	EC001851 - Electric motor
Efficiency Level	Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
12.2 A	60 Hz	10 Hp	1760 r/min	460 V

Enclosure Type	TEFC
Explosion Proof Group Class	Class I, Group A, B, C & D
Frame Material	Iron
Frame Size	215
Frequency (f)	60 Hz
Global Commercial Alias	ECP63774TR-4
Gross Volume	9144.346 in ³
Gross Weight	231 lb
Horsepower Rating UL/CSA	10.000 Hp
IC Class	TEFC
IDEA Granular Category Code (IGCC)	1325 >> General purpose motor AC
IE Class Data (50 Hz)	IE Class NA
IE Class Data (60 Hz)	IE Class NA
IM Class	F1
Insulation Class	F
Invoice Description	10HP,1760RPM,3PH,60HZ,215T,0748M,TEFC,F1
Lubrication	Oil Forced
Made To Order	No
Maximum Speed	2700 r/min
Medium Description	661XL Heat Exchanger, 10 HP, 1800 RPM, Frame Size 215T, Standard Mounting, 3 Phase, TEFC Enclosure, 460 V, 60 Hz (ECP63774TR-4)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	215T
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	10 Hp
Power Factor	81 %
Product Name	661XL Heat Exchanger
Product Net Depth / Length	28.625 in
Product Net Height	17.625 in
Product Net Weight	231 lb
Product Net Width	18.125 in

Product Type	Undefined
Quote Only	No
Rated Current (I _n)	12.5 A
Rated Efficiency	91.70 %
Rated Speed	1765 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Service Factor Percentage	1.15 %
Shaft Diameter	1.38 in
Short Description	10 HP, 1800 RPM, Frame Size 215T, Standard, 3 PH, TEFC, 460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1800 r/min
Temperature Class	T3C
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	Continuous
UNSPSC	26101112
Voltage Code	H
Voltage Rating	460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Marine Duty → 661XL Motors

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