



 PRODUCT-DETAILS

CECP83764T-4

Severe Duty Motor 3 Hp 460 V (CECP83764T-4)



General Information

Global Commercial Alias	CECP83764T-4
Product ID	7BCECP83764T-4
ABB Type Designation	3HP,1165RPM,3PH,60HZ,213TC,0736M,TE
Catalog Description	Severe Duty Motor 3 Hp 460 V (CECP83764T-4)

Additional Information

ABB Type Designation	3HP,1165RPM,3PH,60HZ,213TC,0736M,TE
Ambient Temperature	40 °C
Bearing	6307, Ball
Bearing NDE	6307
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CECP83764T-4
Certification Agency	CSA CSA EEV UR
Country of Origin	United States (US)

Customs Tariff Number	85015220
Design	B
Dimension Diagram	07LYM320
Drive End Flange Type	C-Face
ETIM 7	EC001851 - Electric motor
Efficiency Level	Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
4.5 A	60 Hz	3 Hp	1165 r/min	460 V

Enclosure Type	TEFC
Explosion Proof Group Class	Class I, Group A, B, C & D
Frame Material	Iron
Frame Size	213
Frequency (f)	60 Hz
Global Commercial Alias	CECP83764T-4
Gross Volume	9144.346 in ³
Gross Weight	211 lb
Horsepower Rating UL/CSA	3.000 Hp
IDEA Granular Category Code (IGCC)	1325 >> General purpose motor AC
Insulation Class	F
Invoice Description	3HP,1165RPM,3PH,60HZ,213TC,0736M,TEFC,F1
Made To Order	No
Maximum Speed	1800 r/min
Medium Description	IEEE 841 Severe Duty, 3 HP, 1200 RPM, Frame Size 213Tc, C-Face Mounting, 3 Phase, TEFC Enclosure, 460 V, 60 Hz (CECP83764T-4)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	213TC
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	6
Number of Poles (High)	6
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	3 Hp
Power Factor	70 %
Product Name	IEEE 841 Severe Duty
Product Net Depth / Length	28.625 in
Product Net Height	17.625 in
Product Net Weight	211 lb
Product Net Width	18.125 in
Product Type	Undefined
Quote Only	No
Rated Current (I _n)	4.5 A
Rated Efficiency	89.50 %
Rated Speed	1165 r/min
Selling Unit of Measure	piece
Service Factor	1.15

Service Factor Percentage	1.15 %
Shaft Diameter	1.38 in
Short Description	3 HP, 1200 RPM, Frame Size 213Tc, C-Face, 3 PH, TEFC, 460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	China Alabama, United States Alaska, United States
	1200 r/min
Temperature Class	T3C
Type of Duty	Continuous
UNSPSC	26101112
Voltage Rating	460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Marine Duty → IEEE 841 Motors

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