



 PRODUCT-DETAILS

CECP83665T-4

Severe Duty Motor 5 Hp 460 V (CECP83665T-4)



General Information

Global Commercial Alias	CECP83665T-4
Product ID	7BCECP83665T-4
ABB Type Designation	5HP,1750RPM,3PH,60HZ,184TC,0641M,TE
Catalog Description	Severe Duty Motor 5 Hp 460 V (CECP83665T-4)

Additional Information

ABB Type Designation	5HP,1750RPM,3PH,60HZ,184TC,0641M,TE
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206 Ball
Bearing NDE	6206 Ball
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CECP83665T-4
Certification Agency	CSA

	CSA EEV UR
Country of Origin	United States (US)
Customs Tariff Number	85015220
Design	B
Dimension Diagram	06LYH770
Direction of Rotation	Both sides
Drive End Flange Type	C-Face
Duty Time	60 Min
ETIM 7	EC001851 - Electric motor
Efficiency Level	IE3 Not Regulated / Exempt Premium Efficiency (NEMA 12-12)

Electrical Data

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

Enclosure Type	TEFC
Explosion Proof Group Class	Class I, Group A, B, C & D
Frame Material	Iron
Frame Size	184
Frequency (f)	60 Hz
Global Commercial Alias	CECP83665T-4
Gross Volume	5274.135 in ³
Gross Weight	131 lb
Horsepower Rating UL/CSA	5.000 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	NEMA Foot with Face
Insulation Class	F
Invoice Description	5HP,1750RPM,3PH,60HZ,184TC,0641M,TEFC,F1
Lubrication	Regreasable
Made To Order	No
Maximum Speed	2700 r/min
Medium Description	IEEE 841 Severe Duty, 5 HP, 1800 RPM, Frame Size 184Tc, C-Face Mounting, 3 Phase, TEFC Enclosure, 460 V, 60 Hz (CECP83665T-4)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	184TC
Motor Frame Suffix	TC
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	5 Hp
Power Factor	81 %
Product Name	IEEE 841 Severe Duty

Product Net Depth / Length	21.625 in
Product Net Height	15.125 in
Product Net Weight	131 lb
Product Net Width	16.125 in
Product Type	NEMA_IEEE841
Quote Only	No
Rated Current (I _n)	6.45 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 184Tc, C-Face, 3 PH, TEFC, 460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At (Warehouses)	Menden, Germany 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	J
Voltage Rating	460 V

Categories

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

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