



 PRODUCT-DETAILS

CXT3074T

Severe Duty Motor 7.5 Hp 208 V (CXT3074T)



General Information

Global Commercial Alias	CXT3074T
Product ID	7BCXT3074T
ABB Type Designation	7.5HP,1760RPM,3PH,60HZ,213TC,0744M,
Catalog Description	Severe Duty Motor 7.5 Hp 208 V (CXT3074T)

Additional Information

ABB Type Designation	7.5HP,1760RPM,3PH,60HZ,213TC,0744M,
Ambient Temperature	40 °C
Bearing	6307
Bearing NDE	6206
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CXT3074T
Certification Agency	CCSA US CSA CSA EEV UR
Country of Origin	United States (US)
Customs Tariff Number	85015220

Drive End Flange Type					C-Face
Efficiency Level					Premium Efficiency (NEMA 12-12)
Electrical Data					
	Current	Freq	Power	Speed	Voltage
	20.4 A	60 Hz	7.5 Hp	1760 r/min	208 V
	19.6 A	60 Hz	7.5 Hp	1760 r/min	230 V
	9.8 A	60 Hz	7.5 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					213
Frequency (f)					60 Hz
Global Commercial Alias					CXT3074T
Gross Volume					9144.346 in³
Gross Weight					203 lb
Insulation Class					F
Invoice Description					7.5HP,1760RPM,3PH,60HZ,213TC,0744M,TEFC
Made To Order					No
Medium Description					Extra Tough, 7.5 HP, 1800 RPM, Frame Size 213Tc, C-Face Mounting, 3 Phase, TEFC Enclosure, 208-230/460 V, 60 Hz (CXT3074T)
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					4
Number of Poles (High)					4
Number of Speeds					Single Speed
Order Multiple					1 piece
Output Power					7.5 Hp
Power Factor					78 %
Product Name					Extra Tough
Product Net Depth / Length					28.625 in
Product Net Height					17.625 in
Product Net Weight					203 lb
Product Net Width					18.125 in
Product Type					Undefined
Quote Only					No
Rated Current (I _n)					20.4 A 19.6 A 9.8 A
Rated Efficiency					91.70 %
Rated Speed					1760 r/min
Selling Unit of Measure					piece
Service Factor					1.00
Shaft Diameter					1.38 in
Short Description					7.5 HP, 1800 RPM, Frame Size 213Tc, C-Face, 3 PH, TEFC, 208-230/460 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
Type of Duty					Continuous

Voltage Rating

208 V
230 V
460 V

Categories

Motors and Generators → NEMA Low Voltage AC Motors → Severe Duty Motors → XT Severe Duty

