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 PRODUCT-DETAILS

# CXT3252TS

## Severe Duty Motor 25 Hp 230 V (CXT3252TS)




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**General Information**

Global Commercial Alias	CXT3252TS
Product ID	7BCXT3252TS
ABB Type Designation	25HP,3520RPM,3PH,60HZ,284TSC,1048M,
Catalog Description	Severe Duty Motor 25 Hp 230 V (CXT3252TS)

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**Additional Information**

ABB Type Designation	25HP,3520RPM,3PH,60HZ,284TSC,1048M,
Ambient Temperature	40 °C
Bearing	6311
Bearing NDE	6309
Brake Present	No
Brand / Label	Baldor-Reliance
Catalog Number	CXT3252TS
Certification Agency	CCSA US CSA EEV NEMA PREMIUM UR

Country of Origin	United States (US)
Customs Tariff Number	85015230
Drive End Flange Type	C-Face
Efficiency Level	Premium Efficiency (NEMA 12-12)

Electrical Data

Current	Freq	Power	Speed	Voltage
56 A	60 Hz	25 Hp	3520 r/min	230 V
28 A	60 Hz	25 Hp	3520 r/min	460 V

Enclosure Type	TEFC
Explosion Proof Group Class	Class I, Group A, B, C & D
Frame Material	Iron
Frame Size	284
Frequency (f)	60 Hz
Global Commercial Alias	CXT3252TS
Gross Volume	15990 in <sup>3</sup>
Gross Weight	420.999 lb
Insulation Class	F
Invoice Description	25HP,3520RPM,3PH,60HZ,284TSC,1048M,TEFC
Made To Order	No
Medium Description	Extra Tough, 25 HP, 3600 RPM, Frame Size 284Tsc, C-Face Mounting, 3 Phase, TEFC Enclosure, 230/460 V, 60 Hz (CXT3252TS)
Minimum Order Quantity	1 piece
Motor Base Type	Foot Mounted
Motor Frame Size	284TSC
Mounting Orientation	Horizontal
Mounting Position	F1
NEMA Design Code	B
Number of Phases	3
Number of Poles	2
Number of Poles (High)	2
Number of Speeds	Single Speed
Order Multiple	1 piece
Output Power	25 Hp
Power Factor	90 %
Product Name	Extra Tough
Product Net Depth / Length	32.5 in
Product Net Height	20.5 in
Product Net Weight	420.999 lb
Product Net Width	24 in
Product Type	Undefined
Quote Only	No
Rated Current (I <sub>n</sub> )	56 A 28 A
Rated Efficiency	91.70 %
Rated Speed	3520 r/min
Selling Unit of Measure	piece
Service Factor	1.15
Shaft Diameter	1.63 in
Short Description	25 HP, 3600 RPM, Frame Size 284Tsc, C-Face, 3 PH, TEFC, 230/460 V
Standards	NEMA
Starting of Motor	Direct On Line
Stocked At	China

(Warehouses)

Alabama, United States  
Alaska, United States

3600 r/min

Temperature Class

T3

Type of Duty

Continuous

Voltage Rating

230 V  
460 V

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## Categories

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

