



 PRODUCT-DETAILS

CPX44166T

Severe Duty Motor 100 Hp 230 V (CPX44166T)



General Information

Global Commercial Alias	CPX44166T
Product ID	7BCPX44166T
ABB Type Designation	100//75HP,1188//990RPM,3PH,60//50HZ
Catalog Description	Severe Duty Motor 100 Hp 230 V (CPX44166T)

Ordering

ABB Type Designation	100//75HP,1188//990RPM,3PH,60//50HZ
Invoice Description	100//75HP,1188//990RPM,3PH,60//50HZ,444T
Product Name	Explosion Proof Severe Duty
Product Type	Undefined
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	United States (US)
Customs Tariff Number	85015230
Stocked At	China

(Warehouses)

Alabama, United States
Alaska, United States

Medium Description	Explosion Proof Severe Duty, 100 HP, 1200 RPM, Frame Size 444T, Standard Mounting, 3 Phase, TEFC Enclosure, 230/460 V, 60 Hz (CPX441
Short Description	100 HP, 1200 RPM, Frame Size 444T, Standard, 3 PH, TEFC, 230/460 V

Electrical

Electrical Data

Current	Freq	Power	Speed	Voltage
232 A	60 Hz	100 Hp	1188 r/min	230 V
116 A	60 Hz	100 Hp	1188 r/min	460 V

Frequency (f)	60 Hz
Output Power	100 Hp
Ambient Temperature	40 °C
IP Class	IP55
Insulation Class	F
Number of Poles (High)	6
Type of Duty	Continuous

Mechanical

Frame Material	Iron
Frame Size	444
Bearing	90BC03J30X, Ball
Bearing NDE	90BC03J30X

Dimensions

Product Net Depth / Length	48 in
Product Net Height	52.5 in
Product Net Width	42 in
Product Net Weight	816.466 kg
Gross Weight	816.466 kg

Classifications

Standards	NEMA
UNSPSC	26101112

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Explosion Proof Motors → Explosion Proof Severe Duty, 1.15 SF Motors

