



DESCRIPTION : MIDI BOLT DOWN FUSE 125V,RoHS.

PART NO: PBFT-125V-In

APPROVALS:



RoHS



MATERIAL AND FINISH

TOP & BOTTOM HOUSING: CERAMIC

STRIP : COPPER, Sn PLATED/ PRE- Sn PLATED

RIVET : BRASS/ALUMINUM/STEEL

ELECTRICAL DATA

VOLTAGE RATING : 125VDC

INTERRUPTING RATING : 3000A @ 125VDC

ENVIRONMENTAL DATA

OPERATING TEMPERATURE : -40°C to +120°C

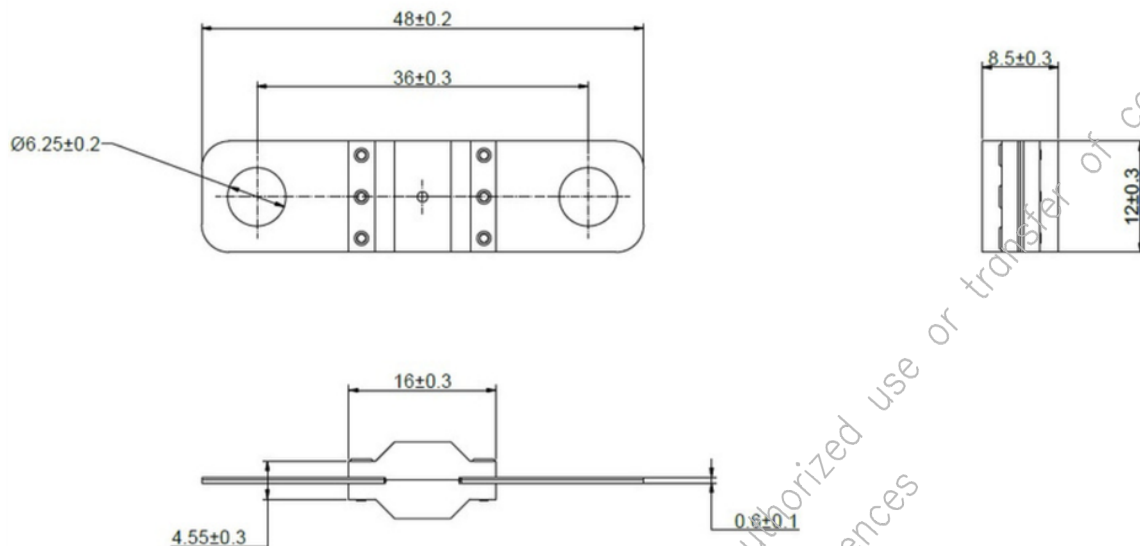
MECHANICAL DATA

MOUNTING TORQUE M6 : 4.5-5.5Nm±1Nm(TO BE TIGHTENED/MOUNTED WITH DIGITAL TORQUE-WRENCH)



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In-NOMINAL CURRENT RATING

PART NUMBERS	CURRENT RATING(In)	TYP. COLD RESISTANCE
PBFT-125V-50A	50 A	0.92 mΩ
PBFT-125V-60A	60 A	0.73 mΩ
PBFT-125V-80A	80 A	0.51 mΩ
PBFT-125V-100A	100 A	0.43 mΩ
PBFT-125V-150A	150 A	0.33 mΩ
PBFT-125V-200A	200 A	0.24 mΩ
PBFT-125V-250A	250 A	0.19 mΩ
PBFT-125V-300A	300 A	0.16 mΩ
PBFT-125V-350A	350 A	0.13 mΩ

TIME-CURRENT CHARACTERISTICS[50A-350A]

% of Rating A	OPERATING TIME	
	MIN	MAX
100	4 hrs	-/-
300	-/-	10sec

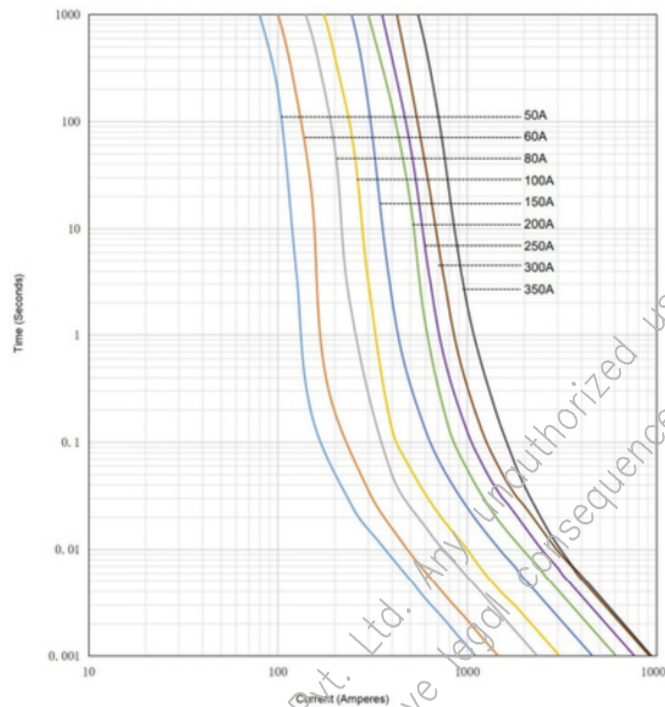


PROTECTRON[®]
ELECTROMECH (P) LTD

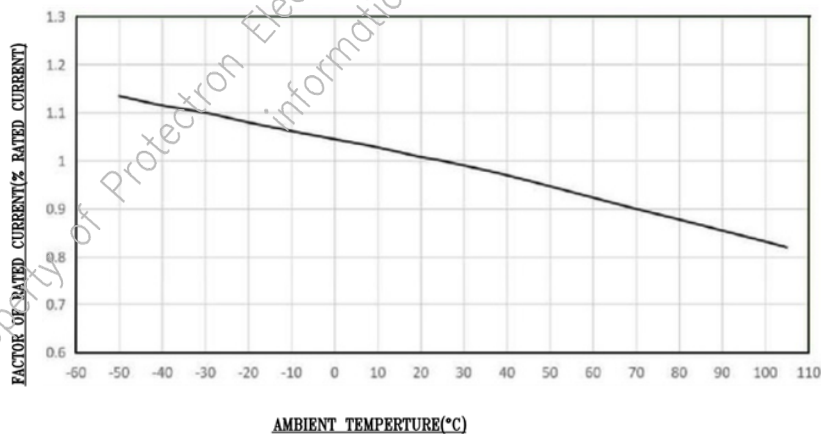
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TIME-CURRENT GRAPH/CURVE[50A-350A]



TEMPERATURE DERATING CURVE



Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: $\pm 0.15\text{mm}$
 $\pm 2'$

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.