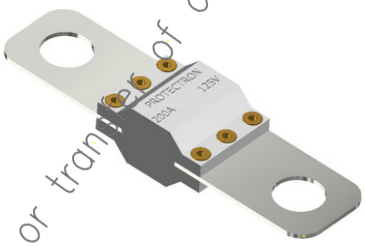
PROTECTRON®
ELECTROMECH (P) LTD

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

ELECTRICAL DATA

VOLTAGE RATING : 125VDC

INTERRUPTING RATING : 3000A @ 125VDC

ENVIRONMENTA DATA

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

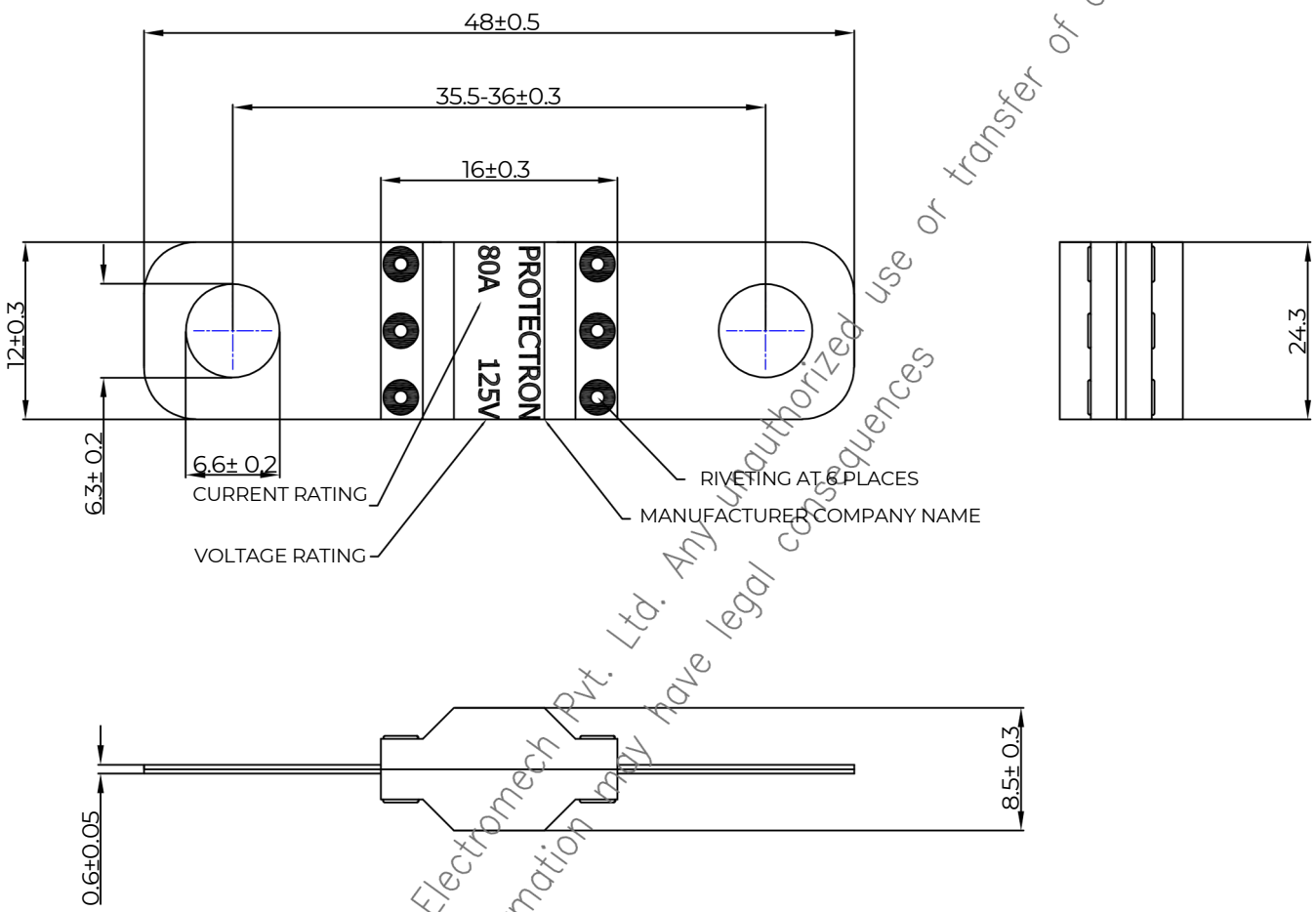
MECHANICAL DATA

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

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DESCRIPTION : MIDI BOLT DOWN FUSE 125V,RoHS.

PART NO: PBFT-125V-In



NOT E:
1.LASER MARKING WILL BE ON ONE SIDE OF THE HOUSING.
2.MARKING SHOWN IS TYPICAL, THE POSITION & SIZE OF VARIOUS MARKING ARE SUBJECT TO CHANGE AT THE MANUFACTURE'S DISCRETION.
3.In - NOMINAL CURRENT RATING
4.THE FUSE CHARACTERISTICS MAY CHANGE DEPENDING ON THE CONDITIONS OF USE(AMBIENT TEMPERATURE, CABLE SIZE/CONNECTION, FUSE HOLDER/MOUNTING, ELECTRICAL CONNECTIONS AND PROSPECTIVE FAULT CURRENT).

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PART NO: PBFT-125V-In

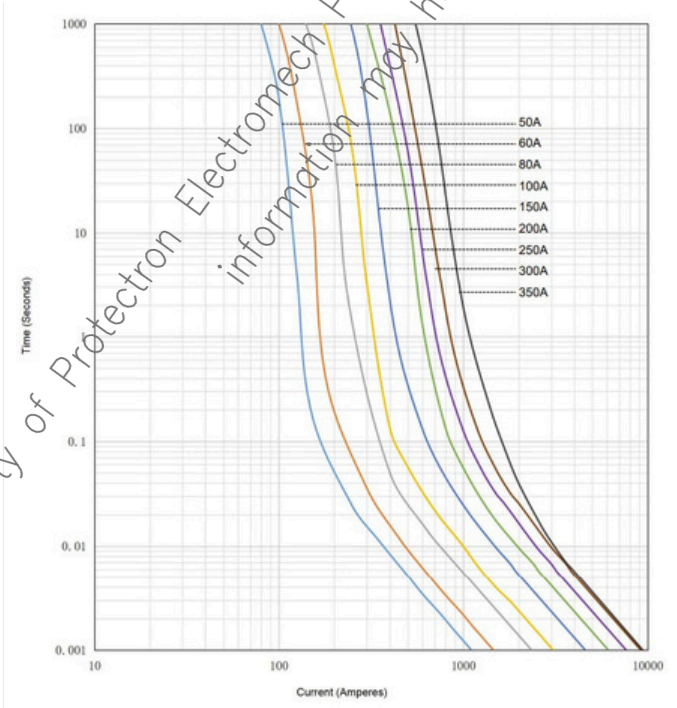
PRODUCT DETAILS & PART NUMBER

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	100 hrs	-/-
300	-/-	10sec

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



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1.THE FUSE CHARACTERISTICS MAY CHANGE DEPENDING ON THE CONDITIONS OF USE(AMBIENT TEMPERATURE, CABLE SIZE/CONNECTION, FUSE HOLDER/MOUNTING, ELECTRICAL CONNECTIONS AND PROSPECTIVE FAULT CURRENT).

Projection:	Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.15mm ±2°	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.