



DESCRIPTION : MIDI BOLT DOWN FUSE 70V,RoHS.

PART NO: PBFT-LT-In
(REFER TABLE)

APPROVALS:



MATERIAL AND FINISH

TOP & BOTTOM HOUSING : PPA, 30% GLASS FILLED UL94-V0

STRIP : COPPER, Sn PLATED

RIVET : ALUMINUM/CARBON STEEL.

ELECTRICAL DATA

VOLTAGE RATING : 70V DC

INTERRUPTING RATING : 2500A @ 70V DC

REFERENCE STANDARD : ISO 20934/UL 248-1

ENVIRONMENT DATA

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

MECHANICAL DATA

MOUNTING TORQUE M6 : 10Nm MIN(TO BE TIGHTENED/MOUNTED WITH
DIGITAL TORQUE-WRENCH)

PULL STRENGTH : 70N MIN.

PACKING DETAILS : TRAY PACKING (110No's/TRAY)

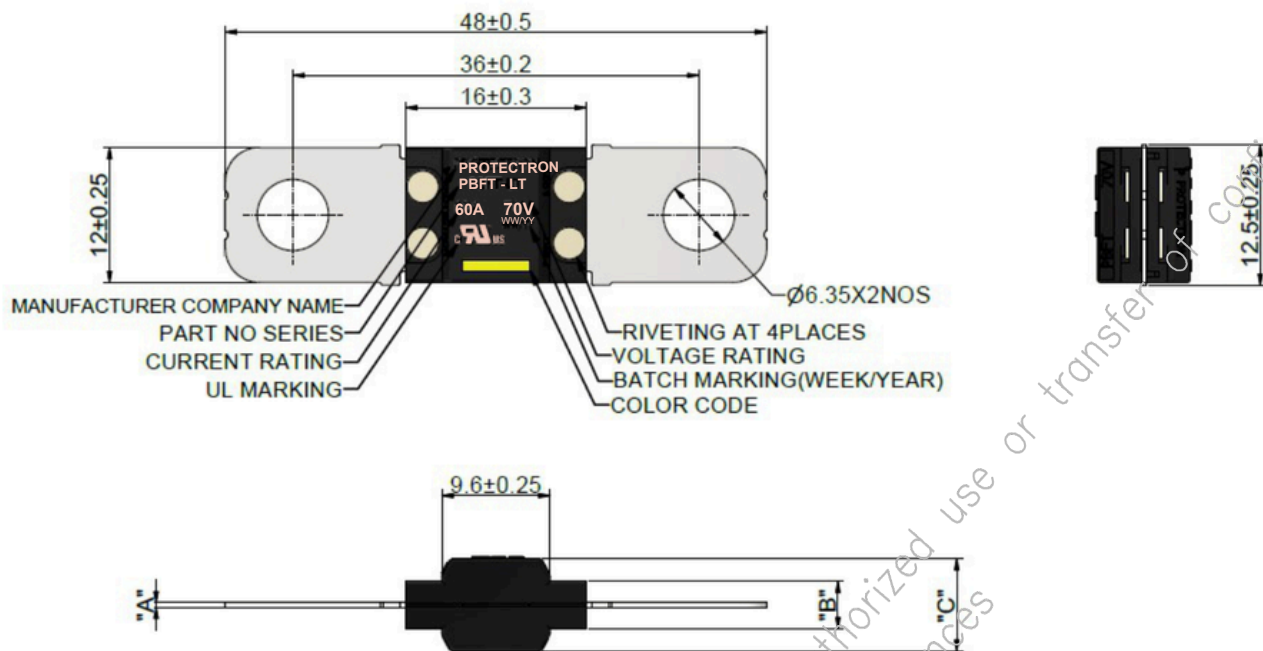
FUSE HOLDER DATA

P803L-01 : MIDI BOLT DOWN FUSE HOLDER WITH COVER



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NOTE:

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 MANUFACTURER'S DISCRETION.
3. In- CURRENT RATING.

CURRENT RATING	DIMENSIONS A(±0.02)	DIMENSIONS B(±0.15)	DIMENSIONS C(±0.15)
30A-80A	0.40mm	4.2mm	8.2mm
100A-200A	0.60mm	4.4mm	8.4mm

In-NOMINAL CURRENT RATING

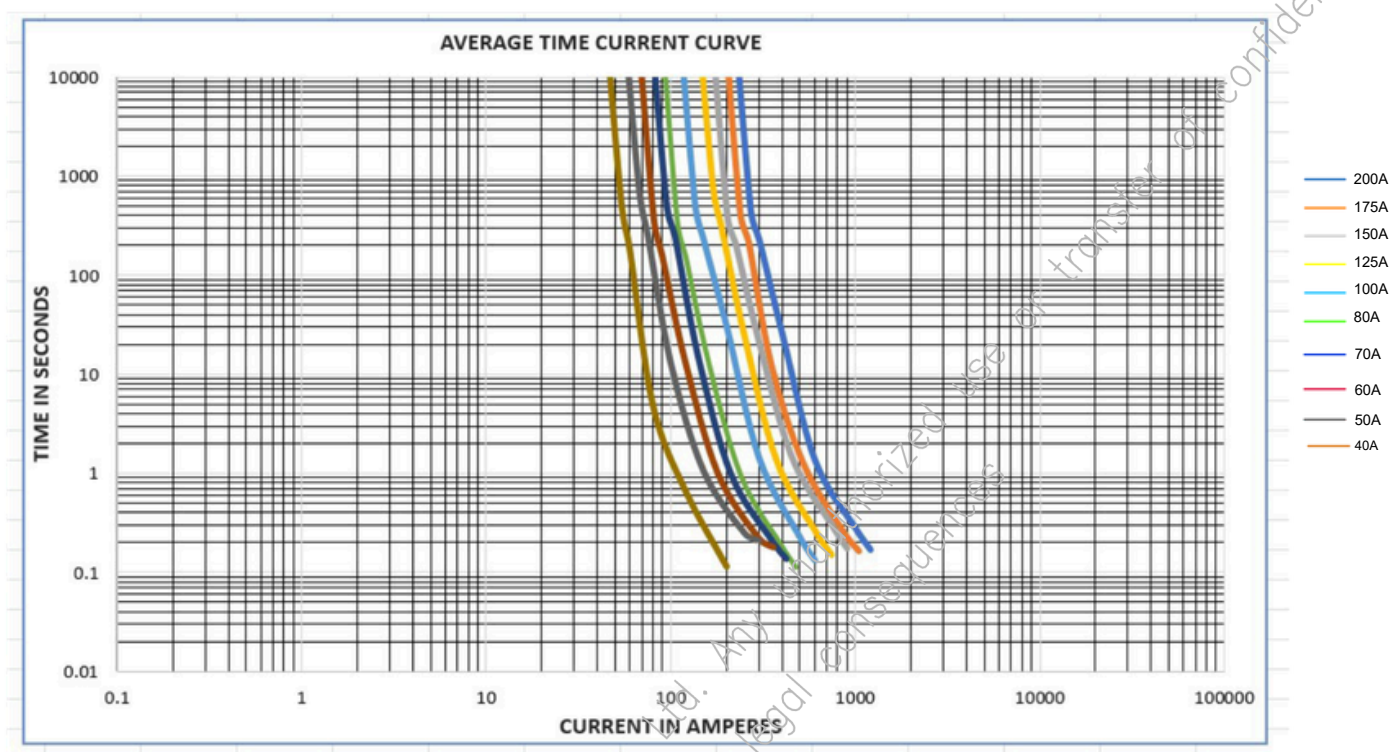
PART NUMBERS	CURRENT RATING	COLOR CODE MARKING	CABLE SIZE AS PER ISO 20934	TYP. COLD RESISTANCE	TYP. I ² T (A ² Sec)	TYP. VOLTAGE DROP(mV)
PBFT-LT-30A	30 A		2.5 mm ²	2.4 mΩ	2600	65
PBFT-LT-40A	40 A		4 mm ²	1.35 mΩ	4000	64
PBFT-LT-50A	50 A		6 mm ²	1.0 mΩ	6500	63
PBFT-LT-60A	60 A		6 mm ²	0.73 mΩ	8000	60
PBFT-LT-70A	70 A		10 mm ²	0.65 mΩ	15000	58
PBFT-LT-80A	80 A		10 mm ²	0.57 mΩ	24000	56
PBFT-LT-100A	100 A		10 mm ²	0.45 mΩ	36000	54
PBFT-LT-125A	125 A		16 mm ²	0.335 mΩ	60000	54
PBFT-LT-150A	150 A		25 mm ²	0.275 mΩ	145000	48
PBFT-LT-175A	175 A		25 mm ²	0.28 mΩ	158100	52
PBFT-LT-200A	200 A		35 mm ²	0.222 mΩ	216000	42



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TIME-CURRENT CHARACTERISTIC CURVE



TIME-CURRENT CHARACTERISTICS[30A-200A]

% of Rating A	OPERATING TIME	
	MIN	MAX
100	100 hrs	-/-
135	300 sec	3600 sec
150	90 sec	500 sec
200	1 sec	50 sec
300	0.3 sec	4 sec
500	0.1 sec	1 sec
600	0.07 sec	0.7 sec



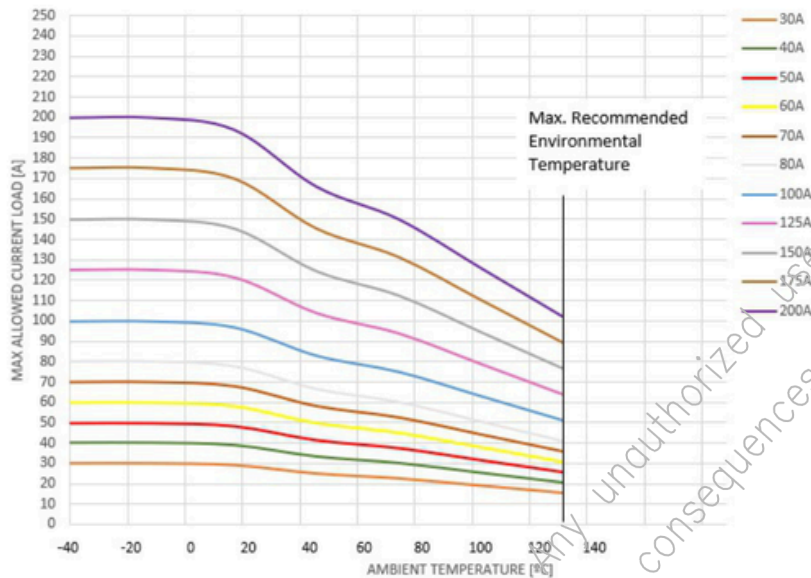
PROTECTRON[®]
ELECTROMECH (P) LTD

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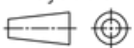
[7\(03\(5\\$785\(6\(&85,7<0\\$5*,1,6](#)



MOQ- AS SPECIFIED
SPQ- AS SPECIFIED

ORDERING INFORMATION
PBFT-LT-In
(REFER TABLE)

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.15mm
±2°

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.