PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 5.2 X 20, GLASS CARTRIDGE TIME DELAY FUSE

PART NO: PST IN-R

APPROVALS:

RoHS

RoHS

SPECIFICATIONS : IEC 60127-2, SHEET-III

RATED VOLTAGE : 250 V

BREAKING CAPACITY : 35 A OR 10 In WHICHEVER IS GREATER, WHEN TESTED WITH AC CURRENT

MARKINGS ON THE FUSE CAP SHOULD BE AS FOLLOWS:-

TYPE OF FUSE (T), FUSE RATING, RATED VOLTAGE (250V), BREAKING CAPACITY (L),COMPANY's IDENTIFICATION,RoHS(R)

MAXIMUM SUSTAINED DISSIPATION AT 1.5 In AFTER 1 HOUR

i) UPTO AND INCLUDING 2.5A : 1.6W

ii) 8A & 10A : 4.0W

NOMINAL CURRENT (In)	2.1 In MAX.	2.75 In		4 In		10 In	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
100mA	2 MINUTES	200 mSec	10 Sec	40 mSec	3 Sec	10 mSec	300 mSec
ABOVE 100mA	2 MINUTES	600 mSec	10 Sec	150 mSec	3 Sec	20 mSec	300 mSec

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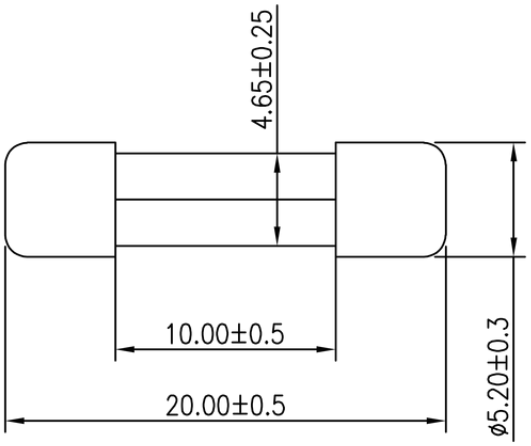

NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)	OPERATING I sq t
32 mA	5000	0.004
50 mA	3500	0.023
100 mA	2500	0.075
125 mA	2000	0.04
150 mA	1900	0.14
160 mA	1900	0.14
200 mA	1500	0.14
250 mA	1300	0.13
300 mA	1100	---
315 mA	1100	0.35
400 mA	1000	0.48
500 mA	900	4.9
600 mA	300	---
630 mA	300	6.1
700 mA	250	---
750 mA	250	---
800 mA	250	5.3
1 A	150	6.7
1.25 A	150	8.2
1.5 A	150	---
1.6 A	150	11
2 A	150	20

NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)	OPERATING I sq t
2.5 A	120	24
3.0 A	100	---
3.15 A	100	48
3.5 A	100	---
4 A	100	75
5 A	100	115
6 A	100	---
6.3 A	100	220
7 A	100	---
8 A	100	310
9 A	100	---
10 A	100	550
12 A	100	---
15 A	100	---
18 A	100	---
20 A	100	3120
>=22 A	100	---

Projection:	Scale: NTS	Sht. Size: A4	Gen. Tol.:±0.35mm ±2°	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.

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