

DESCRIPTION : 5.2 X 20, GLASS CARTRIDGE TIME DELAY FUSE,
RoHS

PART NO: PST IN-R

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

MAXIMUM SUSTAINED DISSIPATION AT 1.5 In AFTER 1 HOUR

- i) UPTO AND INCLUDING 2.5A : 1.6W
- ii) 8A & 10A : 4.0W

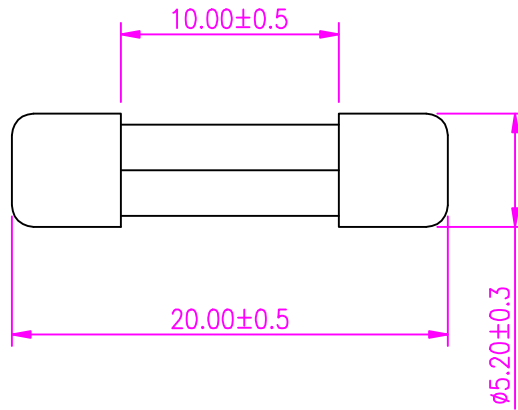
| NOMINAL CURRENT (In) | 2.1 In MAX. | 2.75 In | | 4 In | | 10 In | |
|----------------------|-------------|----------|--------|----------|-------|---------|----------|
| | | MIN. | MAX. | MIN. | MAX. | MIN. | MAX. |
| 100mA | 2 MINUTES | 200 mSec | 10 Sec | 40 mSec | 3 Sec | 10 mSec | 300 mSec |
| ABOVE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




PROTECTRON ELECTROMECH (P) LTD

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| NOMINAL CURRENT RANGE (In) | VOLTAGE DROP DC (mV Max.) | OPERATING I sq t | NOMINAL CURRENT RANGE (In) | VOLTAGE DROP DC (mV Max.) | OPERATING I sq t |
|----------------------------|---------------------------|------------------|----------------------------|---------------------------|------------------|
| 32 mA | 5000 | 0.004 | 2.5 A | 120 | 24 |
| 50 mA | 3500 | 0.023 | 3.0 A | 100 | --- |
| 100 mA | 2500 | 0.075 | 3.15 A | 100 | 48 |
| 125 mA | 2000 | 0.04 | 3.5 A | 100 | --- |
| 150 mA | 1900 | 0.14 | 4 A | 100 | 75 |
| 160 mA | 1900 | 0.14 | 5 A | 100 | 115 |
| 200 mA | 1500 | 0.14 | 6 A | 100 | --- |
| 250 mA | 1300 | 0.13 | 6.3 A | 100 | 220 |
| 300 mA | 1100 | --- | 7 A | 100 | --- |
| 315 mA | 1100 | 0.35 | 8 A | 100 | 310 |
| 400 mA | 1000 | 0.48 | 9 A | 100 | --- |
| 500 mA | 900 | 4.9 | 10 A | 100 | 550 |
| 600 mA | 300 | --- | 12 A | 100 | --- |
| 630 mA | 300 | 6.1 | 15 A | 100 | --- |
| 700 mA | 250 | --- | 18 A | 100 | --- |
| 750 mA | 250 | --- | 20 A | 100 | 3120 |
| 800 mA | 250 | 5.3 | >=22 A | 100 | --- |
| 1 A | 150 | 6.7 | | | |
| 1.25 A | 150 | 8.2 | | | |
| 1.5 A | 150 | --- | | | |
| 1.6 A | 150 | 11 | | | |
| 2 A | 150 | 20 | | | |

| | | | | | |
|--|-------------|---------------|---------------------------|---|----------|
| A | ORIGINAL | VISHWA.P | 11.04.2014 | | |
| REV. | DESCRIPTION | DRN. BY | DATE | CK'ED BY | APP'D BY |
| Projection:  | Scale: NTS | Sht. Size: A4 | Gen. Tol.: ±0.35mm ±2° | ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED. | |