



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 6.3x32, CERAMIC BODY FAST ACTING FUSE

PART NO: PAFC In



RATED VOLTAGE : 250 V
BREAKING CAPACITY : 1500A WHEN TESTED WITH AC
CAP : BRASS, Ni PLATED
BODY : CERAMIC

MARKINGS ON THE FUSE CAP SHOULD BE AS FOLLOWS:-

TYPE OF FUSE (F), FUSE RATING, RATED VOLTAGE (250V),
BREAKING CAPACITY (H) & COMPANY'S IDENTIFICATION

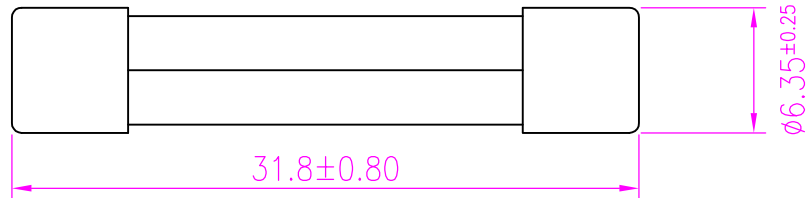
| NOMINAL CURRENT (In) | 2.1 In MAX. | 2.75 In | | 4 In | | 10 In MAX. |
|-------------------------|----------------|---------|-------|---------|----------|---------------|
| | | MIN. | MAX. | MIN. | MAX. | |
| 100 mA-4A | 60 min | 70 mSec | 5 Sec | 10 mSec | 150 mSec | 10 mSec |
| 5A-10A | 60 min | 150mSec | 2 Sec | 25 mSec | 200 mSec | 20 mSec |



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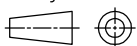
| NOMINAL CURRENT RANGE (In) | VOLTAGE DROP DC (mV Max.) |
|----------------------------|---------------------------|
| 100 mA | 6000 |
| 125 mA | 5500 |
| 150 mA | 5000 |
| 160 mA | 5000 |
| 200 mA | 5000 |
| 250 mA | 3500 |
| 300 mA | 3000 |
| 315 mA | 3000 |
| 350 mA | 3000 |
| 400 mA | 3000 |
| 500 mA | 3000 |
| 630 mA | 2500 |
| 750 mA | 2200 |
| 800 mA | 2200 |
| 1 A | 1900 |
| 1.25 A | 1600 |
| 1.5 A | 1300 |
| 1.6 A | 1300 |
| 2 A | 1000 |
| 2.5 A | 700 |
| 3 A | 600 |
| 3.15 A | 600 |
| 3.5 A | 600 |
| 4 A | 550 |
| 5 A | 500 |
| 6.3 A | 450 |
| 7 A | 450 |
| 7.5 A | 450 |
| 8 A | 400 |
| 10 A | 350 |
| 12 A | 300 |
| 12.5A to 35A | 250 |

ORDERING INFORMATION

PAFC... mA($I_n \leq 800\text{mA}$) OR
 PAFC... A($I_n \geq 1\text{A}$)

| | | | | | |
|------|--------------------------|---------|------------|----------|----------|
| A2 | TOLERANCE UPDATED | VENILA | 25.04.2015 | | |
| A1 | RATING EXTENDED TILL 35A | SACHIN | 29.01.2004 | | |
| A | ORIGINAL | | 14.07.2001 | | |
| REV. | DESCRIPTION | DRN. BY | DATE | CK'ED BY | APP'D BY |

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: $\pm 0.1\text{mm}$
 $\pm 0.2^\circ$

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.