



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 6.3x32, GLASS CARTRIDGE FAST ACTING FUSE

PART NO: PAF In



SPECIFICATIONS : IEC 60127-2, SHEET-IV
RATED VOLTAGE : 250 V
BREAKING CAPACITY : 35 A OR 10 In WHICHEVER IS GREATER
WHEN TESTED WITH AC CURRENT

MAXIMUM SUSTAINED DISSIPATION AT 1.5 In AFTER 1 HOUR

- i) UPTO AND INCLUDING 2.5A : 1.6W
- i) 1.25A TO 2.5A : 2.5W
- ii) 3.15A TO 10A : 4.0W

MARKINGS ON THE FUSE CAP SHOULD BE AS FOLLOWS:-

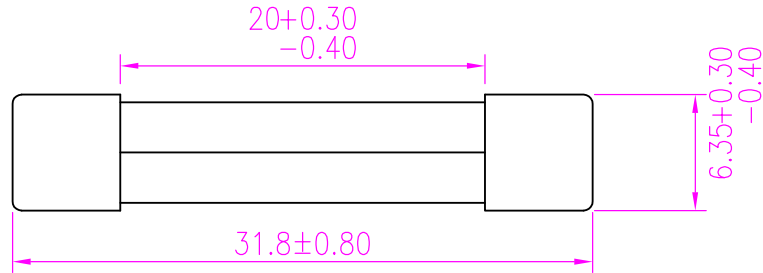
TYPE OF FUSE (F), FUSE RATING, RATED VOLTAGE (250V),
BREAKING CAPACITY (L) & COMPANY'S IDENTIFICATION



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NOMINAL CURRENT (In)	2.0 In MAX.	2.75 In		4 In		10 In MAX.
		MIN.	MAX.	MIN.	MAX.	
100 mA	20 Sec	2 mSec	200 mSec	1 mSec	30 mSec	5 mSec
ABOVE 100 mA	20 Sec	20 mSec	1500 mSec	8 mSec	400 mSec	80 mSec

NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)	NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)
100 mA	6000	3 A	250
125 mA	5500	3.15 A	250
150 mA	5000	3.5 A	250
160 mA	5000	4 A	250
200 mA	5000	5 A	200
250 mA	3500	6 A	200
300 mA	3000	6.3 A	200
315 mA	3000	7 A	200
350 mA	3000	8 A	200
400 mA	2500	10 A	200
500 mA	2000	12 A	200
600 mA	1800	14 A	200
630 mA	1800	15 A	200
700 mA	1500	20 A	200
800 mA	1500	25 A	200
1 A	500	30 A	200
1.25 A	400	35 A	200
1.5 A	400	40 A	200
1.6 A	400		
2 A	300		
2.5 A	250		

ORDERING INFORMATION
 PAF... mA(In ≤ 800mA) OR
 PAF... A(In ≥ 1A)

A	ORIGINAL		17.07.1999		
A1	3A, 12A & 15A RATINGS ARE INCLUDED TO TABLE DRAWING PAF In IS REDRAWN	PANKAJ	29.11.2000		
A2	MARKING INFORMATION IS ADDED.		03.03.2001		
A3	CURRENT RATING ADDED		22.10.2001		
A4	2.1 In CHANGED TO 2.0 In		08.05.2002		
A5	14A INCLUDED IN THE TABLE	VISHWA.P	06.08.2013		

REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY
	Projection: Scale: NTS Sht. Size: A4 Gen. Tol.: ±0.05mm ±1° ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.				