



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 6.3x32, CERAMIC BODY FAST ACTING FUSE

PART NO: PAFC In



RATED VOLTAGE	:	250 V
BREAKING CAPACITY	:	35 A OR 10 In WHICHEVER IS GREATER WHEN TESTED WITH AC CURRENT
CAP	:	BRASS, Ni PLATED
BODY	:	CERAMIC
OPERATING TEMPERATURE	:	-55°C TO +125°C

MARKINGS ON THE FUSE CAP SHOULD BE AS FOLLOWS:-

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

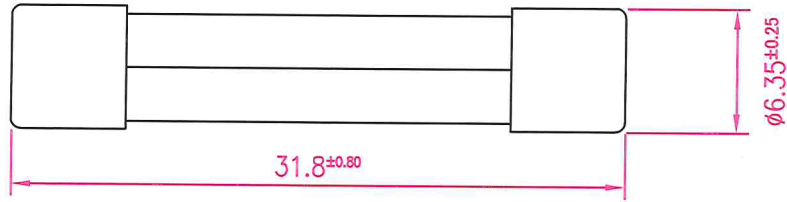
NOMINAL CURRENT (In)	2.1 In MAX.	2.75 In		4 In		10 In MAX.
		MIN.	MAX.	MIN.	MAX.	
100 mA-4A	60 min	70 mSec	5 Sec	10 mSec	150 mSec	10 mSec
5A-35A	60 min	150mSec	2 Sec	25 mSec	200 mSec	20 mSec



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NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)	NOMINAL MELTING I ² t (A ² sec)
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	0.1
630 mA	2500	0.2
750 mA	2200	--
800 mA	2200	0.2
1.0 A	1900	0.4
1.25 A	1600	1.5
1.5 A	1300	--
1.6 A	1300	1.0
2.0 A	1000	3.2
2.5 A	700	4.2

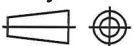
3.0 A	600	--
3.15 A	600	10.0
3.5 A	600	--
4.0 A	550	15.0
5.0 A	500	33.0
6.3 A	450	49.0
7.0 A	450	--
7.5 A	450	--
8.0 A	400	98.0
10.0 A	350	178.0
12.0 A	300	--
12.5 A to 35.0 A	250	--

ORDERING INFORMATION

PAFC... mA(In ≤ 800mA) OR
PAFC... A(In ≥ 1A)

A4	OPERATING TEMPERATURE ADDED	NAYANA	25.07.2023	<i>[Signature]</i>	
A3	I ² t VALUES ADDED	RAMYA	05.03.2018		
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.: ±0.1mm
±0.2'

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.