



# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 6.3 x 32, CERAMIC BODY TIME DELAY FUSE

PART NO: PATC In



- RATED VOLTAGE : 250 V
- BREAKING CAPACITY : 35 A OR 10 In WHICHEVER IS GREATER WHEN TESTED WITH AC CURRENT
- CAP : BRASS, NICKEL PLATED
- BODY : CERAMIC

### MARKINGS ON THE FUSE CAP SHOULD BE AS FOLLOWS:-

TYPE OF FUSE (T), FUSE RATING, RATED VOLTAGE (250V), BREAKING CAPACITY (H) & COMPANY'S IDENTIFICATION

### TIME-CURRENT CHARACTERISTICS:-

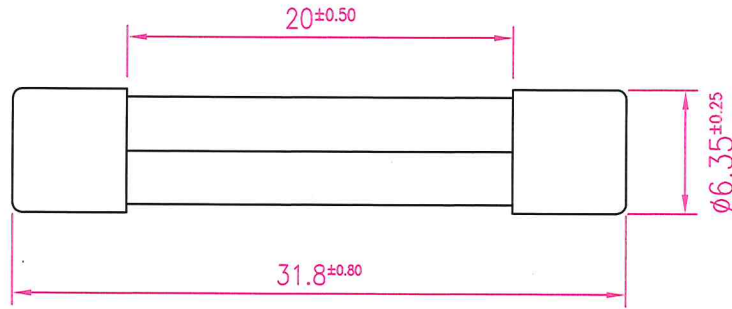
NOMINAL CURRENT (In)	2.1 In MAX.	2.75 In		4 In		10 In	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
200 mA - 35A	120 Sec	200 mSec	10 Sec	100 mSec	3 Sec	20 mSec	300 mSec



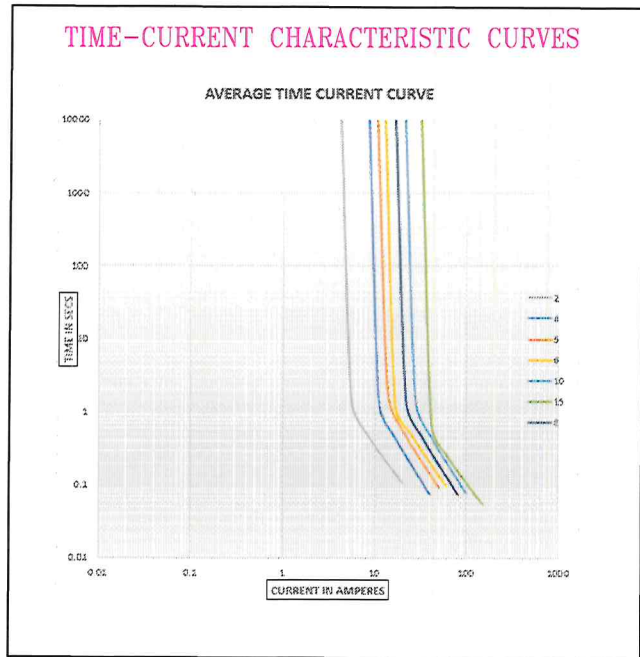
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NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)
200 mA	1200
250 mA	900
300 mA	1200
315 mA	650
400 mA	600
500 mA	510
630 mA	200
800 mA	110
1 A	100
1.25 A	100
1.50 A	100
1.6 A	100
2 A	100
2.5 A	100
3 A	100
3.15 A	100
3.5 A	100
4 A	100
5 A	100
6 A	100
6.3 A	100
8 A	100
10 A	100
12 A	100
15 A	100
>15 A	100



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

A5	BREAKING CAPACITY MARKING UPDATED	SWATHI H	01.04.2022	<i>Swathi</i>	
A4	TIME-CURRENT CHARACTERISTIC CURVE ADDED	THANUJA	10.04.2021		
A3	NOMINAL CURRENT UPDATED UP TO 35A IN TIME-CURRENT CHARACTERISTICS	MADHUSHREE	24.05.2017		
A2	TOLERANCE UPDATED	VENILA	28.04.2015	SACHIN	V.RAMANI
A1	INCLUDED 300mA, 1.5A & >15A, IN TABLE	VISHWA.P	03.09.2013		
A	ORIGINAL	SAMSON	14.07.2001		

REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY
	Projection:	Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.1mm ±1	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.