



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 5.2 x 20, CERAMIC BODY FAST ACTING FUSE

PART NO: PSFC In

APPROVALS:



SPECIFICATIONS : IEC 60127-2, SHEET-I
RATED VOLTAGE : 250 V, AC
BREAKING CAPACITY : 1500 A, WHEN TESTED WITH AC CURRENT

MAXIMUM SUSTAINED DISSIPATION AT 1.5 In AFTER 1 HOUR

- i) UPTO AND INCLUDING 200mA : 1.6W
- i) 250mA TO 1A : 2.5W
- ii) 1.25A TO 6.3A : 4.0W

MARKINGS ON THE FUSE CAP SHOULD BE AS FOLLOWS:-

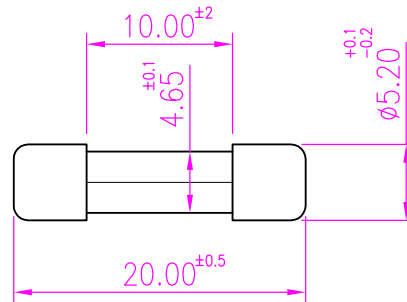
TYPE OF FUSE (F), FUSE RATING, RATED VOLTAGE (250V),
BREAKING CAPACITY (L) & COMPANY'S IDENTIFICATION



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NOMINAL CURRENT (In)	2.1 In MAX.	2.75 In		4 In		10 In MAX.
		MIN.	MAX.	MIN.	MAX.	
100 mA	30 MINUTES	10 mSec	2 Sec	3 mSec	300 mSec	20 mSec
ABOVE 100 mA			3 Sec*			
		* 4 - 10A				

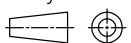
NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)	NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)
100 mA	7000	32 mA	10000
125 mA	5000	40 mA	10000
160 mA	4300	80 mA	7000
200 mA	3500	150 mA	4300
250 mA	2800	300 mA	2500
315 mA	2500	350 mA	2000
400 mA	2000	600 mA	1500
500 mA	1800	700 mA	1500
630 mA	1500	1.4 A	600
800 mA	1200	3.5 A	350
1 A	1000	4.5 A	250
1.25 A	800	>6.3 A	200
1.5 A	600	50 mA	10000
1.6 A	600	63 mA	7000
2 A	500		
2.5 A	400		
3 A	350		
3.15 A	350		
4 A	300		
5 A	250		
6.3 A	200		
8 A	200		
10 A	200		

ORDERING INFORMATION

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

A1	MARKING INFORMATION IS ADDED & DRAWINGS IS REDRAWN	SAMSON	03.03.2001		
A	ORIGINAL		17.07.1999		
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.

<http://www.protectron.in>

protectron@protectron.in