



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 5.2 x 20, GLASS CARTRIDGE FAST ACTING FUSE

PART NO: PSF In

APPROVALS:

LCSO,CACT,CDOT



SPECIFICATIONS

: IEC 60127-2, SHEET-II

RATED VOLTAGE

: 250 V

BREAKING CAPACITY

: 35 A OR 10 In WHICHEVER IS GREATER
WHEN TESTED WITH AC CURRENT

MARKINGS ON THE FUSE CAP SHOULD BE AS FOLLOWS:-

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

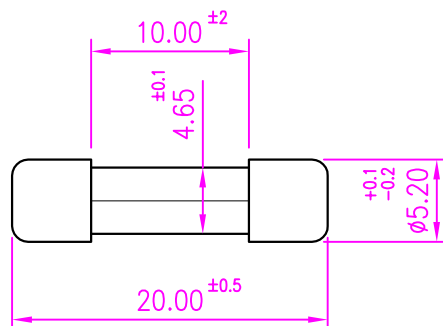
NOTE: FUSE ELEMENT OF FUSE IS DIAGONAL / STRAIGHT WIRE



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NOMINAL CURRENT (In)	2.1 In MAX.	2.75 In		4 In		10 In MAX.
		MIN.	MAX.	MIN.	MAX.	
32mA TO 100mA	30 MINUTES	10 mSec	500m Sec	3 mSec	100 mSec	20 mSec
>100mA TO 6.3A	30 MINUTES	50 mSec	2 Sec	10 mSec	300 mSec	20 mSec
>6.3A TO >=10A	30 MINUTES	50 mSec	2 Sec	10 mSec	400 mSec	40 mSec

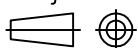
NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)	NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)
32 mA	10000	1.6 A	190
40 mA	8000	2 A	170
63 mA	7000	2.5 A	170
80 mA	5000	2.5 A	170
100 mA	4000	3 A	150
125 mA	3500	3.15 A	150
150 mA	2000	3.5 A	150
160 mA	2000	4 A	130
200 mA	1700	4.5 A	130
250 mA	1400	5 A	130
300 mA	1300	6 A	130
315 mA	1300	6.3 A	130
350 mA	1200	7 A	130
400 mA	1200	7.5 A	130
450 mA	1000	8 A	130
500 mA	1000	9 A	130
600 mA	650	10 A	130
630 mA	650	12 A	130
700 mA	650	15 A	130
750 mA	240	16 A	130
800 mA	240	18 A	130
1 A	200	20 A	130
1.25 A	200	25 A	130
1.4 A	190	30 A	130
1.5 A	190		

ORDERING INFORMATION

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

REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY
A4	BLOWING CHARACTERISTICS REVISED AS PER IEC	VENILA	28.04.2015		
A3	mV DROP CHANGED	SACHIN	20.04.2004		
A2	CURRENT RATING ADDED	SACHIN	20.04.2004		
A1	MARKING INFORMATION IS ADDED AND DRAWING IS REDRAWN	SACHIN	09.11.2001		
A	ORIGINAL	SACHIN	03.03.2001		

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.1mm
±0.2°

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.