

Spec Sheet: IPD Safeclick Fuse Fittings

- Self cleaning, self aligning base contacts
- Clip-in fuse links, no tools required for fuse replacement
- Full shrouded contacts, IP20 degree of protection
- DIN rail mounting with easy to remove carrier
- Made from flame retardant thermoplastic

Standards

Australian Standard AS60269 and BS88 Part 6



Range

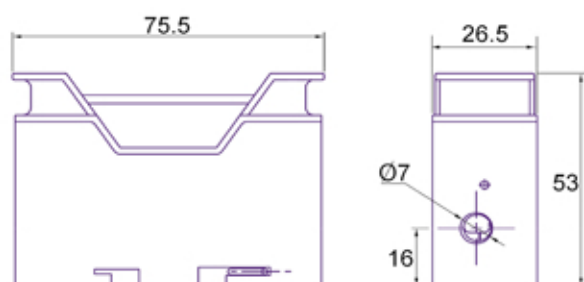
Rated current (Ie)	32A
Rated voltage (Ue)	550V
Rated peak withstand current	80kA
Rated impulse withstand voltage (Uimp)	8kV
Screw mounting size (all)	M5
Weight 1P (Front wire)	0.1kg
Max Cable Size (front / rear)	16mm ²
Maximum tightening torque (front)	1.5-2Nm
Fuse type (suit all)	NS...

Rated Current (A)	Type of Connection	Colour	Pack Quantity	Catalogue Number
20A	Front Wire Bases	Black	10	SC20H
		White		SC20HWH
32A	Front Wire Bases	Black		SC32H
		White		SC32HWH
	Back Wire Base	Black	5	SC32BW
	Busbar / Front, 1 Stud	Black		SC32BHA
	2 Stud Rear, 2 stud	Black		SC32P
	2 Stud Rear, 2 stud	White		SC32PWH
	Solid Neutral Link – suit white base	-	10	SC20/32LINK
Accessories				
-	Protective Boots – suit rear stud mod	Black		RS20/32S
80/120 ¹⁾	12P Busbar, 27mm centres	Grey	1	SCBB12

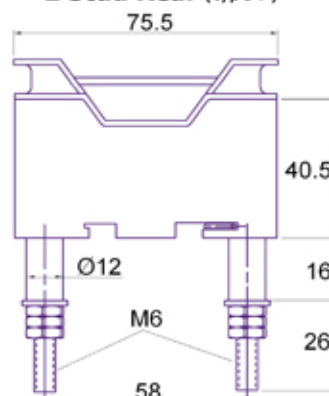
¹⁾ 80A when end feed, 120A when center feed

Dimensions

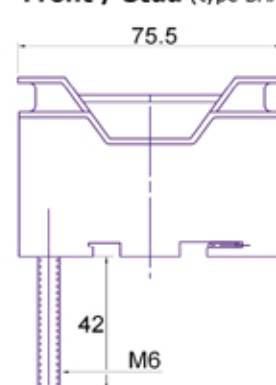
Front Wire (type H)



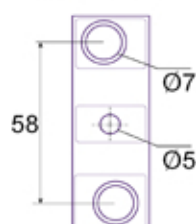
2 Stud Rear (type P)



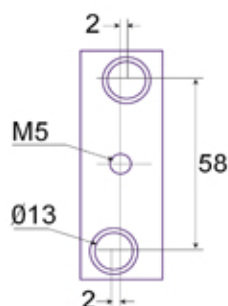
Front / Stud (type BHA)



Rear Wire (Type BW)



Rear View



**Panel Drilling
Rear Wire & Rear Stud
(front view)**

Spec Sheet: Insulated Busbars

Pin type insulated busbar ideal for IPD Safe-Clip fuse holders

- Available in 27mm pitch.
- High temperature resistance and low flammability.
- Self-extinguishing and Halogen-free.
- Reduce shock hazard and reduce installation time.

Applications

- Safe-Clip fuse holders – control panels.



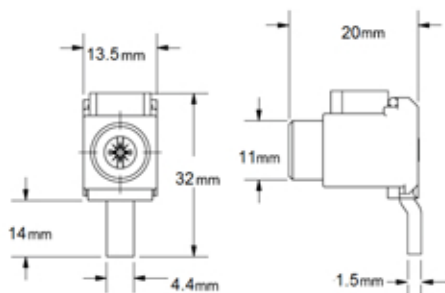
Ratings

Rated voltage: (Ui)	400V
High voltage strength:	3kV
Rated Conditional Short-cct Current	25kA
With maximum fuse (A)	100A
Standard:	VDE 0606/9.77
Max Busbar Current (End Feed)	80A
Max Busbar Current (Centre Feed)	120A
Cross-section of bar (mm²)	16mm ²
Pitch	27mm
Material	Copper
546288 (Max Cable size)	25mm ²

Rated Current (A)	Rated AC Voltage (V AC)	Poles	Pack Quantity	Catalogue Number
80 / 120	400	12	1	SCBB12
80 / 12	400	37	1	SCBB37
115	600	1	1	546288

Dimensions

546288



SCBB Series

