POWERVAL CALIBRE FUSE 32V

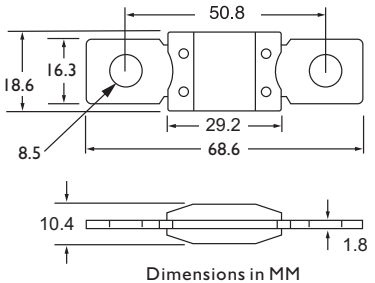
- Designed for high current circuit protection to protect starter cables.
- Ideal for starter and alternator connectors.
- These fuses allow the load of a starter motor or winch to operate without blowing the fuse, however they will open in the case of a direct short.





Part Number	Continuous Rated Current	Min. Melting Current	Max. Melting Current	Cable Size (mm^2)	Body Colour
POWCAL1	150A	380A	2000A	16	Grey
POWCAL2	150A	400A	2000A	25	Black
POWCAL3	180A	530A	2000A	50	Red
POWCAL4	180A	600A	2000A	50	Brown
POWCAL5	180A	700A	2000A	50	Wheat

Voltage: 32VDC **I.R.:** 2000A at 32VDC
Characteristic: Slow Acting
Mounting: M8 or 5/16" studs
Terminal: (POWCAL1 - 2) Tin Plated Zinc Alloy.
(POWCAL3 - 5) Tin plated Copper.
Pack Size: 1, 10, 100
Holders: Inline, Fuse Blocks, Power Dist. Unit.
Ambient temperature: -40°C to +125°C
Approvals: REACH RoHS



Dimensions in MM

Please refer to page 2 for operating time charts

RELATED PRODUCTS:


Inline Fuse Holder

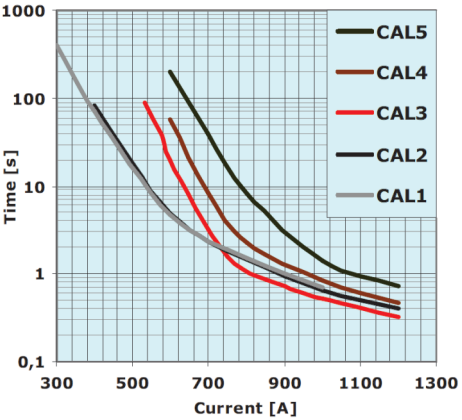

Fuse Block


Fused PDU

Operating time limits (On ISO module and wire section indicted below, brass eyelet).

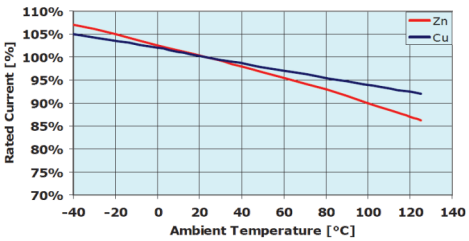
	CAL1	CAL2	CAL3	CAL4	CAL5
I[A]	Typical Value	Typical Value	Typical Value	Typical Value	Typical Value
400	70,3	82,6	-	-	-
500	-	-	107	-	-
600	4,76	4,89	17,1	58,1	-
700	-	-	-	8,39	40
750	-	-	1,59	-	-
800	1,50	1,46	-	2,28	8,04
900	-	-	0,730	-	-
1000	0,695	0,655	0,520	0,726	1,429
1200	-	0,407	0,321	0,474	0,724

PowerVAL Operating Time
@23°C test module ISO



FUSE	BASE MATERIAL	VOLTAGE DROP CURRENT [A]	VOLTAGE DROP @ current [mV]	CABLE SIZE [mm²]
CAL1	Zn	150	22,5	16
CAL2	Zn	150	23,5	25
CAL3	Cu	150	30,4	50
CAL4	Cu	180	35,1	50
CAL5	Cu	180	29,7	50

PowerVAL® Re-Rating Curve. Test module ISO



Email: info@prolecproducts.com.au
Web: www.prolecproducts.com.au