

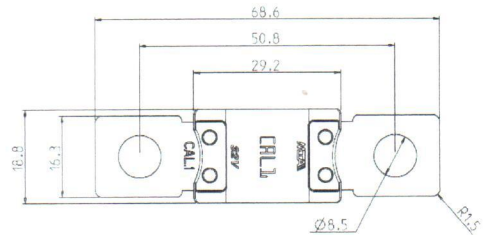
POWERVAL[®] STRIP TYPE FUSE

PowerVAL[®] is a special series of fuses, with identical constructive characteristics of the MegaVal[®] series, but with Operating Time Limits tailored to protect Starter Motor Lines.

PowerVAL[®] are made in Zinc alloy or Copper, to achieve the best performance for each application.

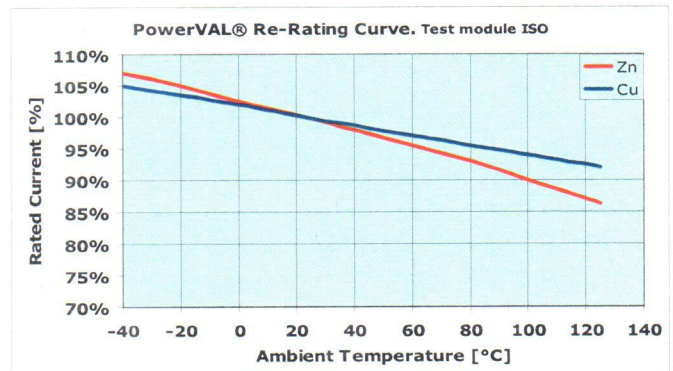
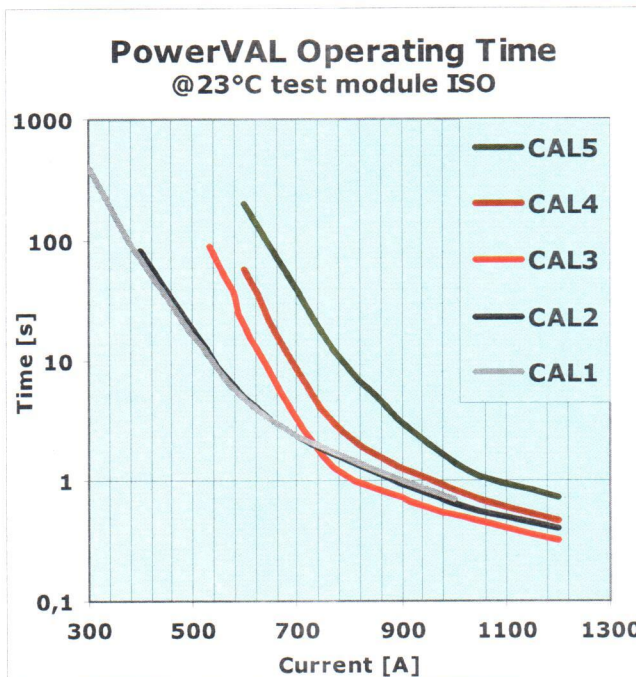


Breaking capacity: 2000[A]
Voltage rating: 32[Vdc]
Ambient temperature: -40°C to +125°C



MTA PowerVAL[®] operating time limits (On ISO module and wire section indicated 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



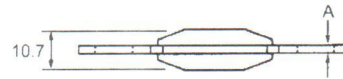
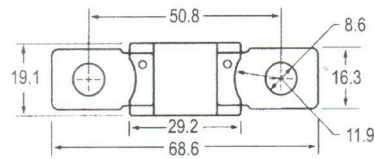
FUSE	BASE MATERIAL	VOLTAGE DROP CURRENT [A]	VOLTAGE DROP @ current [mV]	CABLE SIZE [mm ²]
CAL1	Zn	150	22,5	16
CAL2	Zn	150	23,5	25
CAL3	Cu	150	30,4	50
CAL4	Cu	180	35,1	50
CAL5	Cu	180	29,7	50

MEGAFUSE 32V

Bussmann / Littelfuse
Slow Acting

Designed for high current circuit protection up to 500A.
Ideal for battery and alternator connectors and other heavy gauge cables requiring ultra-high current protection.

Part Number	Ampere Rating	Stamp Colour
MEG040	40A	White
MEG060	60A	White
MEG080	80A	Red
MEG100	100A	Yellow
MEG125	125A	Green
MEG150	150A	Orange
MEG175	175A	White
MEG200	200A	Blue
MEG225	225A	Tan
MEG250	250A	Pink
MEG300*	300A	Grey
MEG350*	350A	Green
MEG400*	400A	Purple
MEG450*	450A	Orange
MEG500*	500A	Brown



Dimension A
1.02mm (40A to 250A)
1.83mm (300A to 500A)



Spare Pack (SP):
contains 1pc of one rating.

I.R.: 2kA at 32VDC
Voltage: 32VDC
Pack Size: 1, 10, 100
Holders: Inline, Blocks & Power Dist. Unit.
Mounting: M8 or 5/16" studs
Notes: * Short circuit protectors only.

Approvals: RoHS

UL recognized Megafuse also available. 80A-175A.

Time Characteristic % of Amp Rating	Opening Time (Min/Max) 40A - 250A	Opening Time (Min/Max) 300A - 500A
75%	-/-	4hrs/-
100%	4hrs/-	-/-
135%	120sec/1800sec	-/-
200%	1sec/15sec	1sec/15sec
350%	0.3sec/5sec	0.5sec/5sec
600%	0.1sec/1sec	-/-

POWERVAL CALIBRE FUSES 32V

MTA
Slow Acting

Designed for high current circuit protection. They are used 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.

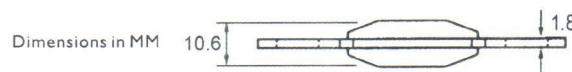
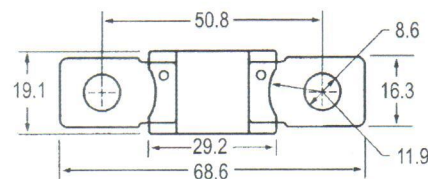


Part Number	Continuous Rated Current	Min.Melt. Current	Max.Melt. Current	Cable Size mm ²	Body Colour
POWCAL1	150A (CAL.1)	380A	2000A	16	Grey
POWCAL2	150A (CAL.2)	400A	2000A	25	Black
POWCAL3	180A (CAL.3)	530A	2000A	50	Red
POWCAL4	180A (CAL.4)	600A	2000A	50	Brown
POWCAL5	180A (CAL.5)	700A	2000A	50	Wheat Grey

I.R.: 2000A at 32VDC
Voltage: 32VDC
Pack Size: 1, 10, 100
Holders: Inline, Blocks, Power Dist. Unit.
Mounting: M8 or 5/16" studs



Spare Pack (SP):
contains 1pc of one rating.



*непротекти
↓
используют
↓
протек*