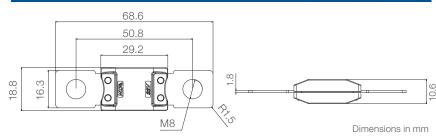


# MEGAVAL®



### **OVERALL DIMENSIONS**

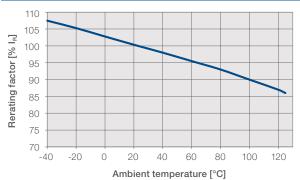


#### RATINGS

Size [A]	Color coding	Expected voltage drop [mV]	ISO cable size [mm²]	l²t* [A²s]	Average cold resistance** [mΩ]
100	Yellow	86	16	220000	0.6
125	Green	85	16	350000	0.4
150	Orange	93	25	463000	0.4
175	□ White	80	25	303000	0.3
200	Blue	81	35	416000	0.2
225	Light brown	100	35	296000	0.2
250	Pink	74	50	548000	0.2

\*Calculated from breaking capacity test \*\*At ambient temperature =  $23 \pm 1 \degree C$ 

## **RERATING CURVE**



# GENERAL DESCRIPTION

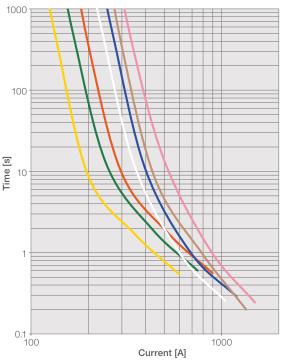
Breaking capacity	2000 A
Voltage rating	32 V
Ambient temp. + overheating	-40 °C to +125 °C
Body material	PA66-GF25
Blade material	Zinc
Blade coating	Tin plated
Rivets material	Steel
Mounting screw	M8
Tightening torque	12±1 Nm
Vibration class compliant with	ISO 16750-3 Test IV
Compliant with	ISO 8820-5 (type SF 51) REACH, RoHS

### MELTING TIME AND CURVE

#### Operating time limits:

% I <sub>R</sub>	Min [s]	Max [s]
100	14400	$\infty$
135	120	1800
200	1	15
350	0.3	5
600	0.1	1

Melting time graph at 23°C on test module ISO



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