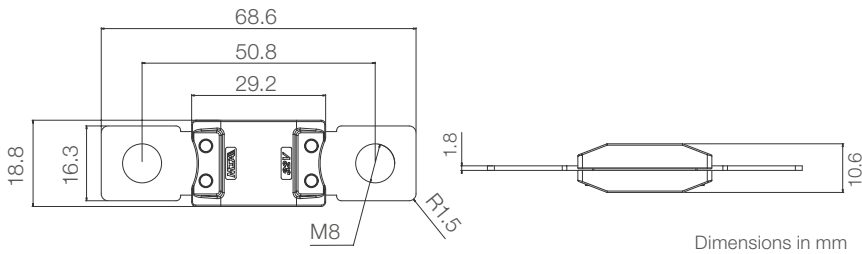


MEGAVAL®



OVERALL DIMENSIONS



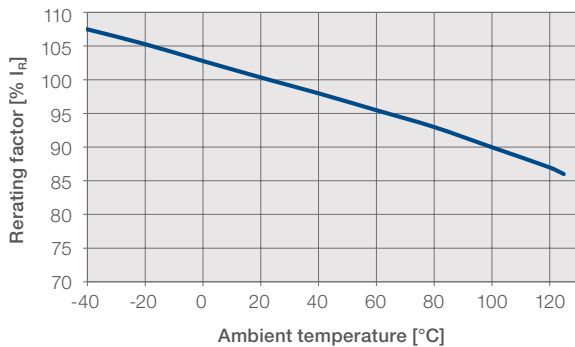
RATINGS

Size [A]	Color coding	Expected voltage drop [mV]	ISO cable size [mm ²]	I ² t* [A ² s]	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 ±1 °C

DERATING 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 _R	Min [s]	Max [s]
100	14400	∞
135	120	1800
200	1	15
350	0.3	5
600	0.1	1

Melting time graph at 23°C on test module ISO

