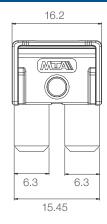


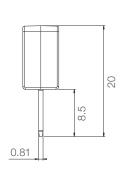
# **MAXICOMPACT**



GI	GENERAL DESCRIPTION				
Bre	eaking capacity	1000 A			
Vol	tage rating	32 V			
Am	nbient temp. + overheating	-40 °C to +125 °C			
Во	dy material	PA66-GF25			
Co	ver material	PESU			
Co	ver color	Transparent			
Bla	nde material	Zinc			
Bla	ide coating	Tin plated			
Vib	ration class compliant with	ISO 16750-3 Test IV			
Со	mpliant with	ISO 8820-10 (type L) REACH, RoHS			

## **OVERALL DIMENSIONS**





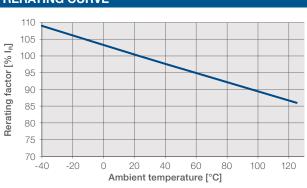
Dimensions in mm.

## **RATINGS**

Size [A]	Color coding	Expected voltage drop [mV]	ISO cable size [mm²]	l²t* [A²s]	Average cold resistance** [mΩ]
25	White	< 125	2.5	10500	2.8
30	Light green	< 120	2.5	13500	2.2
35	Dark green	< 120	4.0	12500	1.7
40	Orange	< 120	4.0	15600	1.4
50	Red	< 120	6.0	24500	1.0
60	Blue	< 120	6.0	28200	0.8

<sup>\*</sup>Calculated from breaking capacity test.

## **RERATING CURVE**

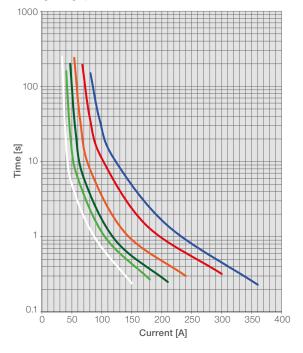


## **MELTING TIME AND CURVE**

Operating time limits:

% IR	Min [s]	Max [s]
100	360000	∞
135	60	300
160	10	70
200	2	30
350	0.2	7
600	0.04	1

Melting time graph at 23°C on test module ISO.



<sup>\*\*</sup>At ambient temperature =  $23 \pm 1$  °C, injection time = 0.5 sec.