

MINIBXS



GENERAL DESCRIPTION

Breaking capacity	1000 A
Voltage rating	32 V
Ambient temp. + overheating	-40 °C to +125 °C
Body material	PA66
Blade material	Zinc
Blade coating	Tin plated
Vibration class compliant with	ISO 16750-3 Test IV
Compliant with	ISO 8820-3 (type F) REACH, RoHS

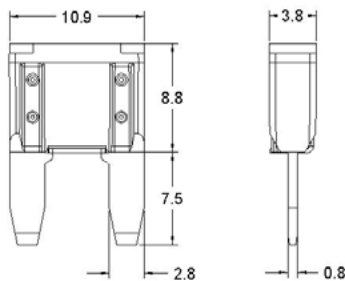
RATINGS

Size [A]	Color coding	Expected voltage drop [mV]	ISO cable size [mm ²]	I ² t* [A ² s]	Average cold resistance** [mΩ]
5	Light brown	115	0.5	34	17.8
7.5	Brown	110	0.75	72	10.9
10	Red	102	1.0	115	7.4
15	Blue	97	1.5	340	4.6
20	Yellow	90	2.5	403	3.2
25	White	83	2.5	607	2.4
30	Green	82	4.0	1166	1.9

* Calculated from breaking capacity test

** At ambient temperature = 23 ± 1 °C.

OVERALL DIMENSIONS

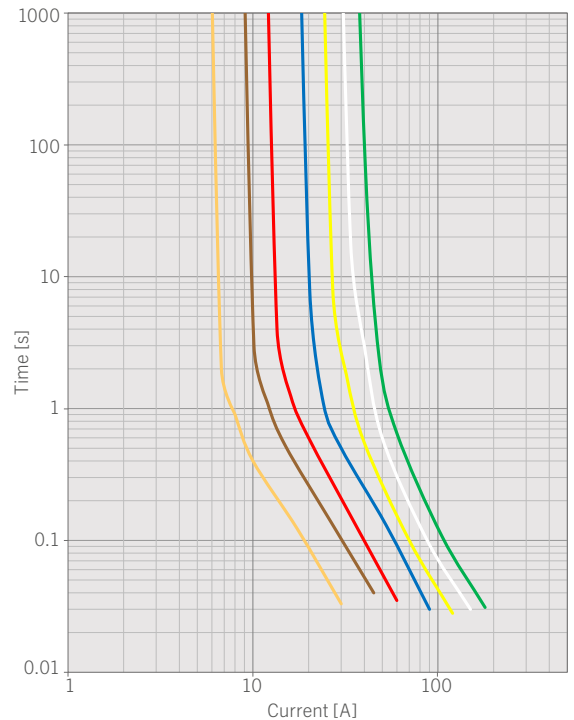


MELTING TIME AND CURVE

Operating time limits:

% I _R	Min [s]	Max [s]
110	360000	∞
135	0.75	600
160	0.25	50
200	0.15	5
350	0.04	0.5
600	0.02	0.1

Melting time graph at 23°C on test module ISO



RERATING CURVE

