

# MICRO2BXS



## GENERAL DESCRIPTION

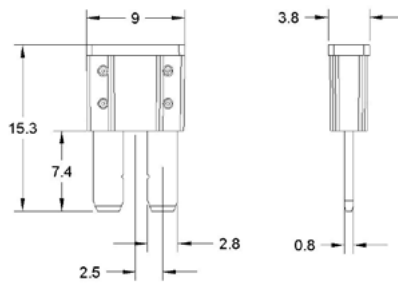
Breaking capacity	1000 A
Voltage rating	32 V
Ambient temp. + overheating	-40 °C to +125 °C
Body material	PA66
Blade material	Zinc
Blade coating	Tin plated
Vibration class compliant with	ISO 16750-3 Test IV
Compliant with	ISO 8820-12 (type-N) REACH, RoHS

## RATINGS

Size [A]	Color coding	Expected voltage drop [mV]	ISO cable size [mm <sup>2</sup> ]	I <sup>2</sup> t* [A <sup>2</sup> s]	Average cold resistance** [mΩ]
5	Light brown	119	0.5	25	17.5
7.5	Brown	111	0.75	53	10.6
10	Red	101	1.0	100	7.8
15	Blue	98	1.5	220	5.0
20	Yellow	95	2.5	430	3.4
25	White	87	2.5	640	2.6
30	Green	86	4.0	1200	2.1

\* Calculated from breaking capacity test  
\*\* At ambient temperature = 23 ± 1 °C.

## OVERALL DIMENSIONS

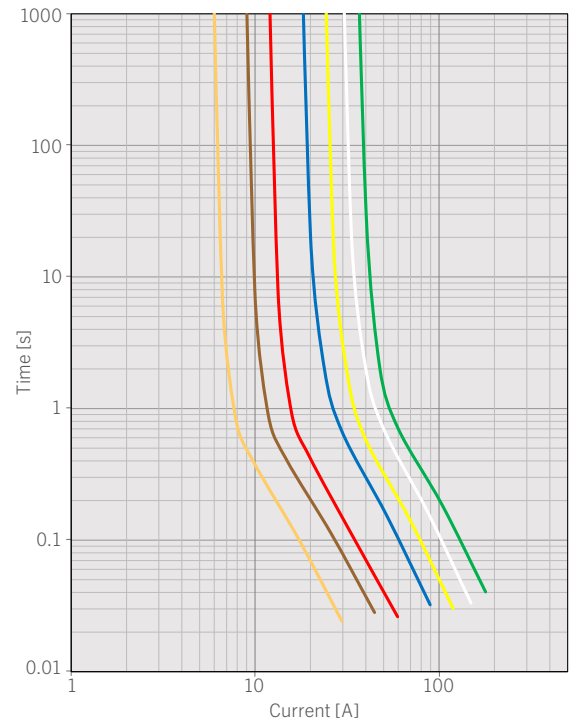


## MELTING TIME AND CURVE

Operating time limits:

% I <sub>R</sub>	Min [s]	Max [s]
110	360000	-
135	0.75	120
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

