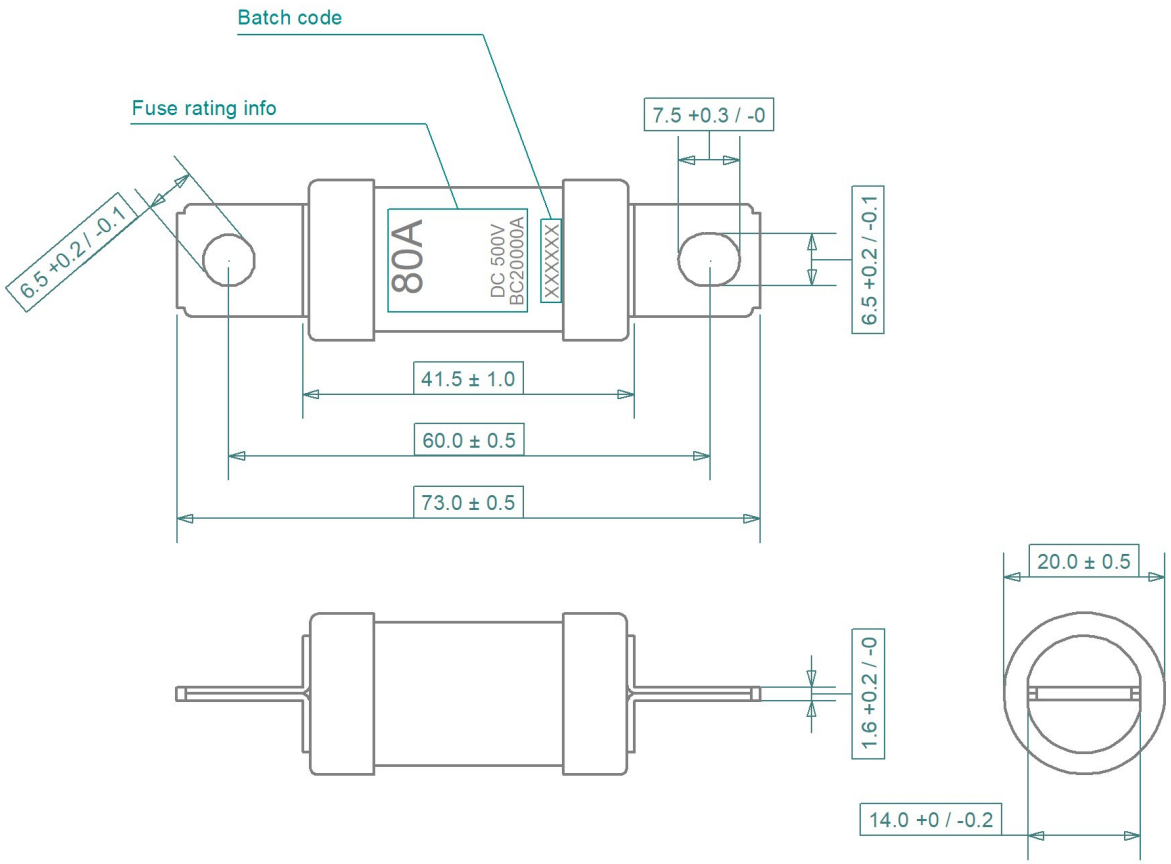


Notes	
Fuse body	Ceramic tube, laser marked, silica sand filled
Fuse element	Copper or copper alloy
End caps/tabs	Copper, Sn plated

Use specifications	
Operating temp. limit	-40 to +85 °C
Operating humidity	Maximum 95%
M5 fixation torque	9.0 ± 1.0 N/m

Reference	Rating	Rated voltage	Breaking Capacity
	[A]	[DC V]	[A]
EV28-060-M6	60	500	20 000
EV28-070-M6	70	500	20 000
EV28-080-M6	80	500	20 000
EV28-100-M6	100	500	20 000
EV28-125-M6	125	500	20 000

Fusing time [s]		
Load [%]	Minimum [s]	Maximum [s]
110 %	14 400	-
135 %	150	3 600
150 %	20	1 000
200 %	8	150
300 %	1	15
500 %	0.05	1

Revisions				Date	Appr.		
	Date	Type	Drawn	08/20	GRH		
			Checked	08/20	AdH		
			Standards				
			Approved	08/20	BE		
			Scale 2 : 1			Title	EV28-XXX-M6 series, EV fuse
			Projection	Tolerance ± 0.2 mm unless otherwise noted		Drawing type	schematic
						Drawing number	EV28-XXX-M6 drawing 1
						Sheet	1 of 1
						Layers / Sheet	0 1 2 6 8 9 Sheet 01