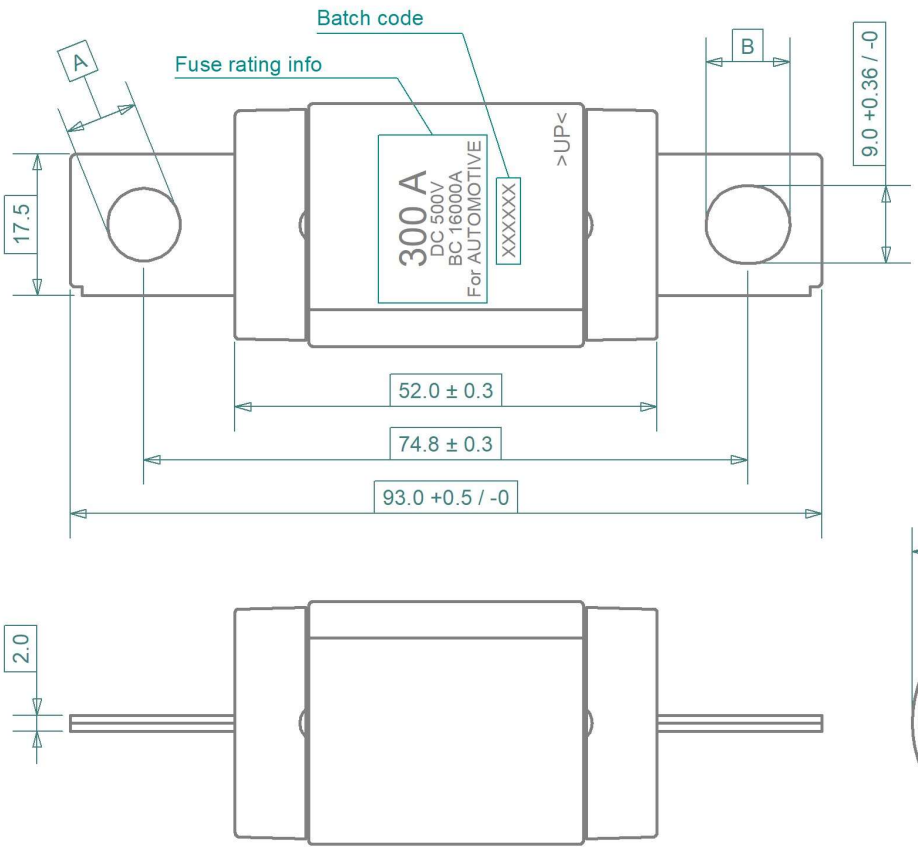


Dimension note:
A: M6 6.6 +0.36 / -0.0
M8 9.0 +0.36 / -0.0

B: M6 8.0 +0.36 / -0.0
M8 10.4 + 0.36 / -0.0

Notes	
Fuse body	Unsaturated Polyester (UP), closed with epoxy resin
	laser marked, silica sand filled
Fuse element	Copper
End caps/tabs	Copper, unplated, 1 tab stamped with fuse rating
Mounting holes	M6 or M8, specify in the last 2 digits

Use specifications	
Operating temp. limit	-40 to +85 °C
M8 fixation torque	12.0 ± 1.0 N/m

Reference	Rating	Rated voltage	Breaking Capacity
XX: M6 or M8	[A]	[DC V]	[A]
EV29-150-XX	150	500	16 000
EV29-175-XX	175	500	16 000
EV29-200-XX	200	500	16 000
EV29-225-XX	225	500	16 000
EV29-250-XX	250	500	16 000
EV29-300-XX	300	500	16 000

Fusing time [s]		
Load [%]	Minimum [s]	Maximum [s]
110 %	14 400	-
200 %	5	100
300 %	0.5	15
500 %	-	1

Revisions				Date	Appr.
	Date	Type	Drawn	04/20	GRH
a	04/24	Added M6 version	Checked	04/24	AdH
			Standards		
			Approved	04/24	BE

Scale 1 : 1		Title	EV29-XXX-M8 series, EV fuse
Projection	Tolerance ± 0.2 mm unless otherwise noted	Drawing type	schematic
		Drawing number	EV29-XXX-M8 drawing 1
		Sheet	1 of 1
		Layers / Sheet	0 1 2 6 8 9 Sheet 01