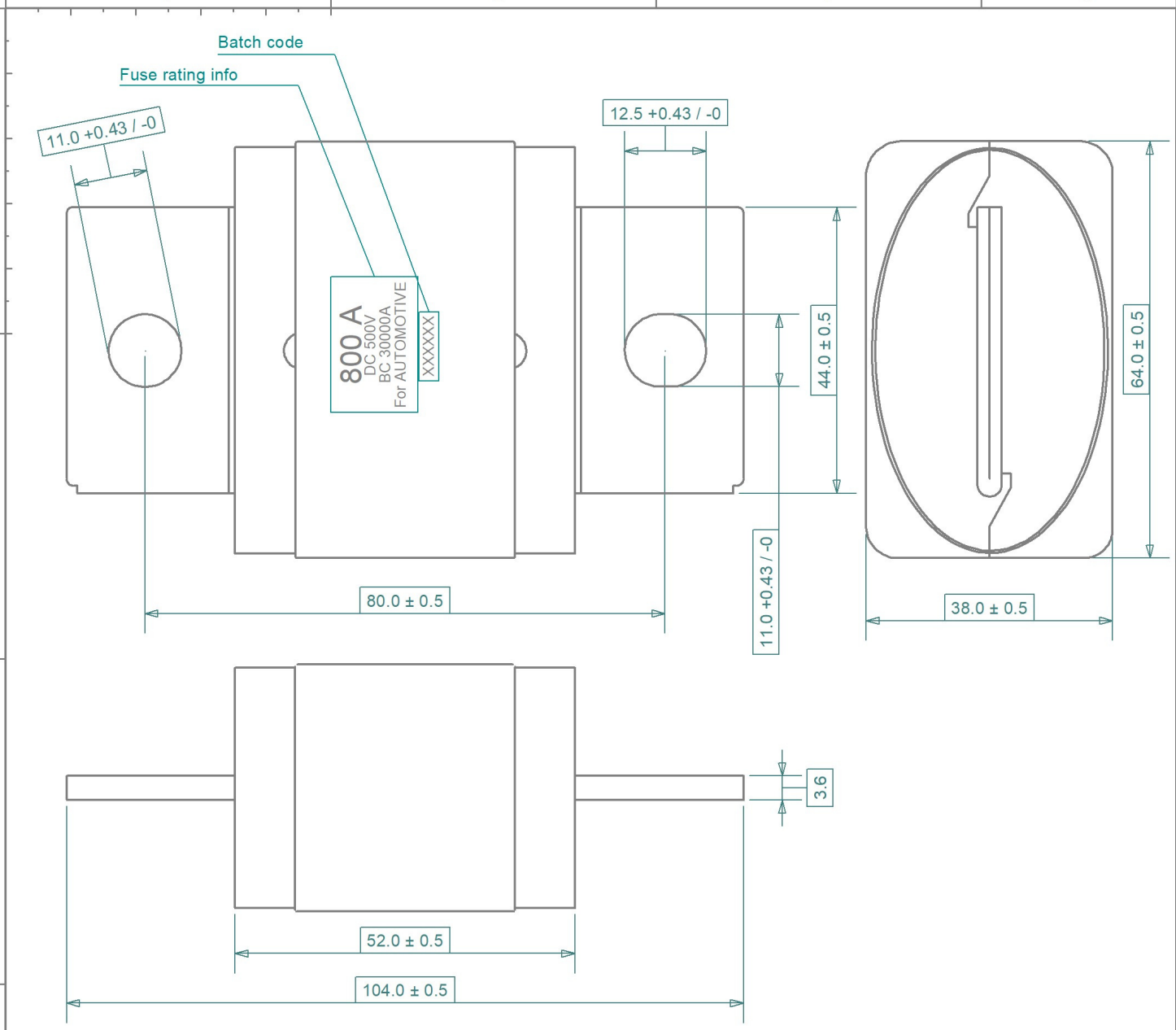


Notes	
Fuse body	Unsaturated Polyester (UP), closed with epoxy resin
	laser marked, silica sand filled
Fuse element	Copper
End caps/tabs	Copper, Sn plated, 1 tab stamped with fuse rating

Use specifications	
Operating temp. limit	-40 to +100 °C
M8 fixation torque	16.0 ± 1.0 N/m

Reference	Rating	Rated voltage	Breaking Capacity
	[A]	[DC V]	[A]
EV29-600-M10	600	500	30 000
EV29-700-M10	700	500	30 000
EV29-800-M10	800	500	30 000
EV29-900-M10	900	500	30 000
EV29-1000-M10	1 000	500	30 000

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	09/20	GRH
a	09/21	Updated breaking cap. to 30 000 A	Checked	09/21	AdH
			Standards		
			Approved	09/21	BE

Scale	1 : 1
Projection	
Tolerance	± 0.2 mm unless otherwise noted
Title	EV29-XXX-M10 series, EV fuse
Drawing type	schematic
Drawing number	EV29-XXX-M10 drawing 1
Sheet	1 of 1
Layers / Sheet	0 1 2 3 6 8 9

Sheet 01