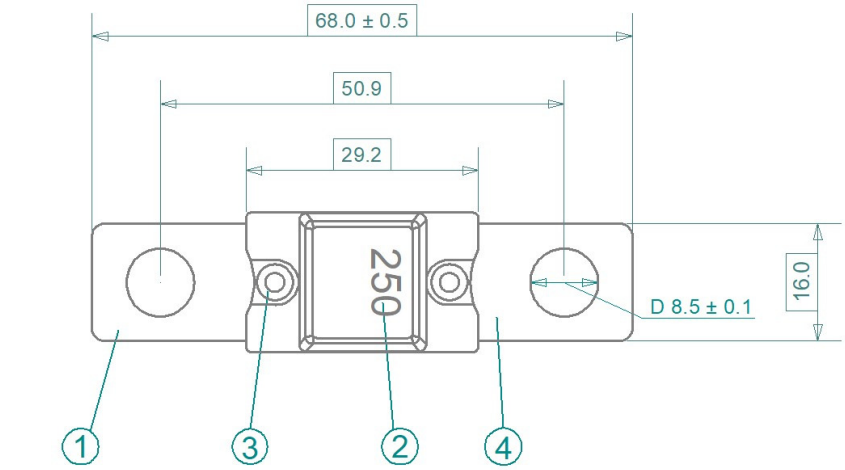
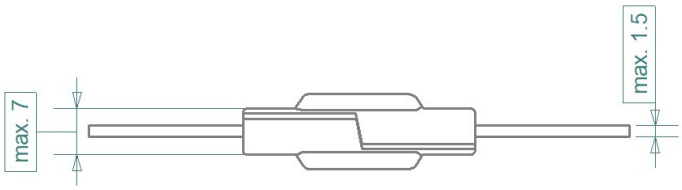
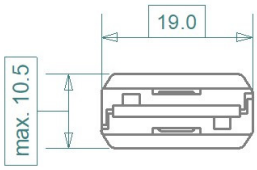






1	Cu alloy element, tin plated integrated heat sink
2	Fuse rating (OCR)
3	Rivets for sturdy body construction
4	Housing, color coded, PPA GF35

iMaXX ref.	Rating	Volt	Color
	[A]	[V]	
MGHV080	80	70	red
MGHV100	100	70	yellow
MGHV125	125	70	green
MGHV150	150	70	orange
MGHV175	175	70	white
MGHV200	200	70	blue
MGHV225	225	70	tan
MGHV250	250	70	pink
MGHV300	300	70	grey
MGHV350	350	70	dark green
MGHV400	400	70	purple
MGHV450	450	70	dark yellow
MGHV500	500	70	brown

Fusing time ISO 20934 [s]				
	80 - 250 A		300 - 500 A	
Load [%]	Minimum [s]	Maximum [s]	Minimum [s]	Maximum [s]
75 %	-	-	14400	
100 %	14400	-	-	-
135 %	120	1,800	-	-
200 %	1	15	1	15
350 %	0.3	5	0.5	5
600 %	0.1	1	-	-

Revisions				Date	Appr.		
	Date	Type	Drawn	07/20	GRH		
a	02/21	updated ISO norm and fusing gates	Checked	02/21	BE		
			Standards				
			Approved	02/21	AdH		
			Scale 1 : 1			Title	MGHV series, megaOTO high voltage fuse
			Projection	Tolerance		Drawing type	schematic
				± 0.2 mm unless otherwise noted		Drawing number	MGHV drawing 1
						Sheet	1 of 1
						Layers / Sheet	0 1 2 3 4 6 9 Sheet 01