



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 [A]	Volt [V]	Color
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

Load [%]	80 - 250 A		300 - 500 A	
	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	Type	Drawn	Date	Appr.
a 02/21	updated ISO norm and fusing gates	Checked	02/21	BE
		Standards		
		Approved	02/21	AdH
		Scale 1 : 1		
		Projection	Tolerance ± 0.2 mm unless otherwise noted	



Title	MGHV series, megaOTO high voltage fuse
Drawing type	schematic
Drawing number	MGHV drawing 1
Sheet	1 of 1
Layers / Sheet	0 1 2 3 4 6 9