



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

Use specifications	
Operating temp. limit	-40 to +100 °C
Operating humidity	Maximum 95%
M5 fixation torque	$4.5 \pm 1.0$ N/m

iMaXX Reference	Rating [A]	Rated voltage [DC V]	Breaking Capacity [A]
EV27-015-M5	15	500	20 000
EV27-020-M5	20	500	20 000
EV27-030-M5	30	500	20 000
EV27-040-M5	40	500	20 000
EV27-050-M5	50	450	20 000

Fusing time [s]		
Load [%]	Minimum [s]	Maximum [s]
110 %	14 400	-
135 %	300	3 600
200 %	5	100
300 %	0.5	15
500 %	-	1

Revisions			Date	Appr.
Date	Type	Drawn	04/20	GRH
		Checked	04/20	AdH
		Standards		
		Approved	04/20	BE
Scale 2 : 1				
Projection			Tolerance $\pm 0.3$ mm unless otherwise noted	



Title	EV27-XXX-M5 series, EV fuse		
Drawing type	schematic		
Drawing number	EV27-XXX-M5 drawing 1		
Sheet	1 of 1		
Layers / Sheet	0 1 2	6 8 9	Sheet 01