



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 +85 °C
M8 fixation torque	12.0 ± 1.0 N/m

iMaXX Reference	Rating [A]	Rated voltage [DC V]	Breaking Capacity [A]
EV29-350-M8	350	500	30 000
EV29-400-M8	400	500	30 000
EV29-450-M8	450	500	30 000
EV29-500-M8	500	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	08/20	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-M8 HR series, EV fuse
Drawing type	schematic
Drawing number	EV29-XXX-M8 HR drawing 1
Sheet	1 of 1
Layers / Sheet	0 1 2 3 6 8 9

Sheet 01