



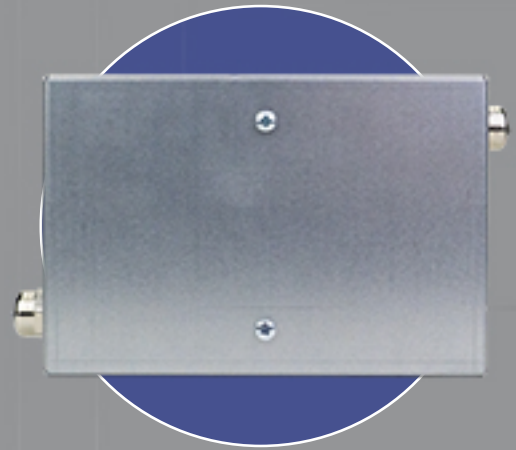
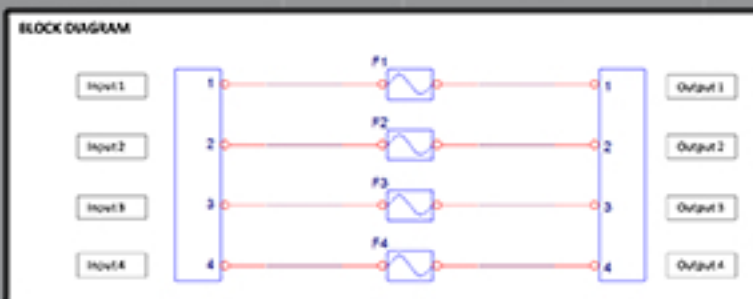
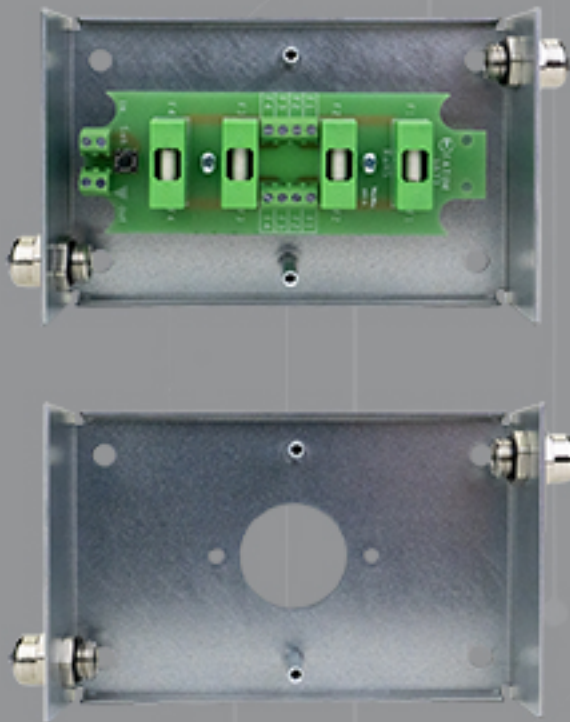
MCX FuseBox

Datasheet and mounting instruction

MCX FuseBox consists of a fuse card in a metal box (Magnelis®). Magnelis® is tested and approved by RISE (formerly SITAC) for use in environments up to corrosivity class C5.

It has 4 independently fused inputs/outputs and is especially designed for ATEX applications. Each port can handle max 2 A, but the fuse must be selected to match requirements of attached equipment.

MCX FuseBox is equipped with strain relief for the cable inlets and an opening protection switch.





MCX FuseBox

FEATURES

- Durable metal box (Magnelis®)
- DC or AC supply voltage
- Four channels independently secured with fuses
- Sabotage (lid opening) protection
- Cable inlets with strain relief (cable 3–6 mm outer diameter)

TECHNICAL SPECIFICATIONS

Supply voltage DC	0 + 40 V
Supply voltage AC	0 + 40 Vrms, 47 + 63 Hz
Maximum input current	8 A
Number of output channels	4
Maximum current in every channel	< 2 A (depending on selected fuse) 250mA (fast acting) supplied for ATEX applications.
Sabotage switch	Max 12 VDC / 50 mA
Cable outer diameter	3-6 mm
Environmental class	EN 50130-5, Class II
Operating temperature	-20 °C to +70 °C
Operating humidity	max. 95% RH
Housing protection	IP4x
Housing material	Magnelis®
Dimensions	130 x 87 x 38 mm (plus approx. 20 mm each side for cable glands)
Weight	415 g
Approvals	TÜV, II 1 G Ex ma IIC T70°C Ga
Compliance	  

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