

SMB-2

DIN Module Enclosure

Features

- ▶ Designed to house up to 6 Hochiki DIN Modules
- ▶ Quick-release screws
- ▶ Polyurethane gasket provides IP66 protection
- ▶ Corrosion free, resistant to most alkaline and acid
- ▶ Temperature resistance to +40°C, Impact resistant, and Non-flammable
- ▶ 32 knock-outs
- ▶ Supplied with DIN Rail and fixings.

Description

Model SMB-2 is an IP66 rated, grey (RAL7035) enclosure designed for use with the Hochiki range of DIN Modules. The SMB-2 features a selection of metric knock-outs and is supplied with a transparent black lid as standard. A grey opaque lid, SMB-2(LID), is also available (sold separately).

The unit is supplied with a DIN Rail section (plus fixings) and will accept up to



six Hochiki DIN Rail Modules, side-by-side. Used in conjunction with the SMB-ADAPTOR, an adaptor plate (sold separately), this enclosure can also house any of the PCB assemblies from the Hochiki Smart-Fix Module range or the CHQ-SIM, CHQPOM or CHQ-SOM “mini” modules (see over for further details).

NOTE: For internal use only

Specification		
Ordering codes	SMB-2 - Base and transparent lid	SMB-2(LID) - Opaque lid
IP rating	IP66	n/a
Colour	Box - Grey (RAL7035) Lid - Transparent black	Grey (RAL7035)
Material	Box - Polystyrene Lid - Polycarbonate	Polycarbonate
Weight (g)	900	495
Dimensions (mm) DIN Dimensions (mm)	L 254 x W 180 x H 165 L 216 x W 35 ('top hat')	L 254 x W 180 x H 92 n/a
Knock-out configuration	Long sides	1 x M32/40 2 x M25/32 8 x M20
	Short sides	1 x M32/40 4 x M20
Suitable protection against	Weak alkali, strong alkali, alcohol, petrol, benzene, mineral oil, diesel, ammonia, vegetable oil, animal oil	
Ambient Temperature (min)	-25°C	
Ambient Temperature (max)	+40°C	

FASTENER INFORMATION:

For Mounting plate (always required) - 4 x M3 CTSK Self Tapper

For CHQ Module PCB - 2 x M4 Pan Head Screws + 2 split washers

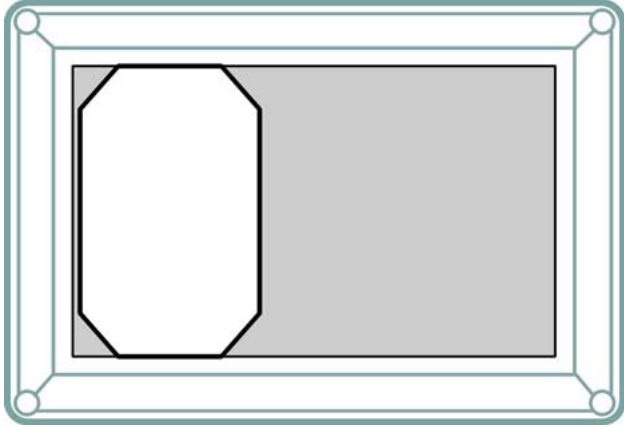
For 'mini' CHQ - 2 x M3 CTSK Machine Screws



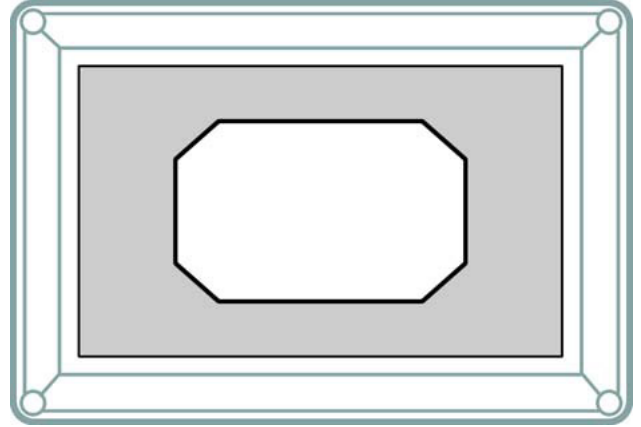
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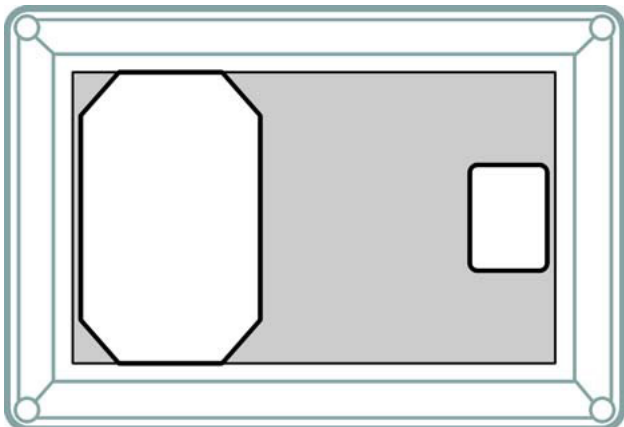
SMB-ADAPTOR - Typical Configurations



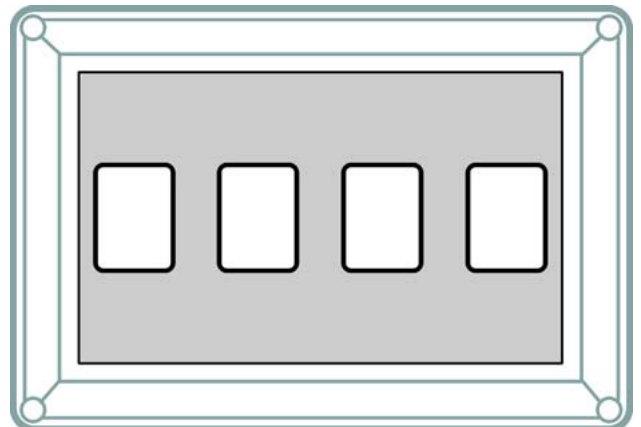
SMB-ADAPTOR with 1 CHQ-ADAPTOR (+PCB)
(fitted portrait)



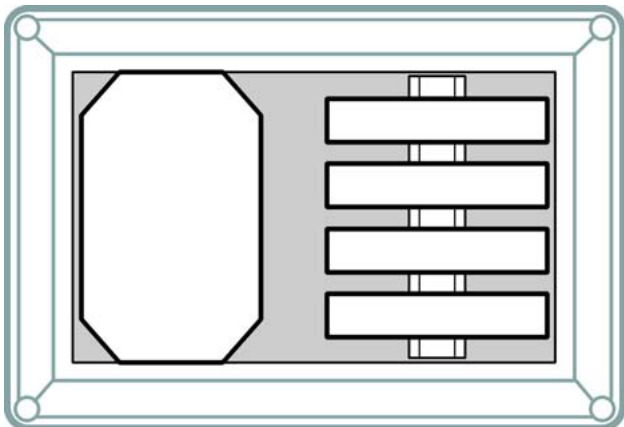
SMB-ADAPTOR with 1 CHQ-ADAPTOR (+PCB)
(fitted landscape)



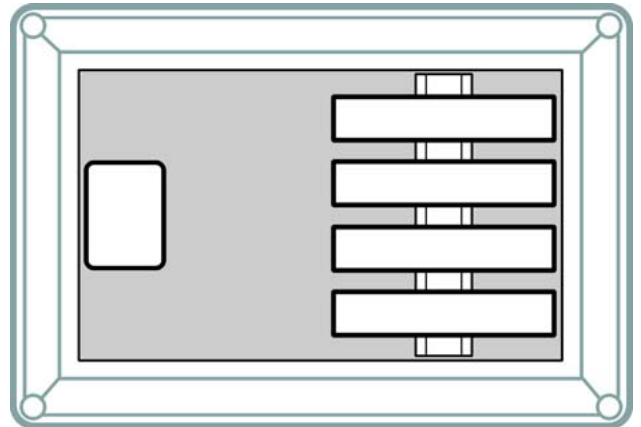
SMB-ADAPTOR with 1 CHQ-ADAPTOR (+PCB) and 1 'mini' CHQ
(for example, CHQ-POM)



SMB-ADAPTOR with 4 'mini' CHQ
(for example, CHQ-POM)



SMB-ADAPTOR with 1 CHQ-ADAPTOR (+PCB) a DIN Rail and 4 CHQ-DIN Modules



SMB-ADAPTOR with 1 'mini' CHQ
(for example, CHQ-POM), a DIN Rail and 4
CHQ-DIN Modules



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