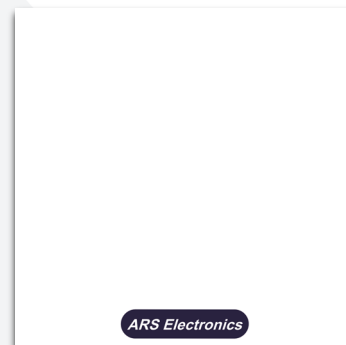


## CS10-IM04 – Lighting interface with relay output

The CS10-IM04 module is a device with a double-contact relay (NC/NO) for direct interaction with a room lighting circuit or to be integrated in a two-way switching circuit allowing to control the lighting from more than one location. The relay switching is managed by the CS10-CM20 device, which interfaces the order given through the lighting command button present on the handheld device CS10-CM21.

The CS10-IM04 is a standard 45x45 modular device with an opaque faceplate.



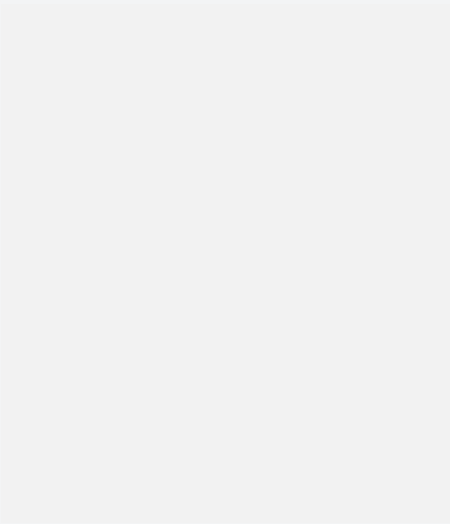
Ref. 9801100400000

### CHARACTERISTICS:

Electrical characteristics:	
Service voltage	12 Vdc
Power consumption	0.25W @ 12V
Interfaces	
3 wire interface – to connect to CS10-CM20	Yes
3 wire interface – to connect to lighting circuit	Yes
General characteristics	
Width	45 mm
Height	45 mm
Depth	30 mm
Material (modular piece)	ABS V0
Material (faceplate)	2mm Clear Acrylic
IP degree	IP20

**CONNECTIONS:**

<b>Connectors</b>		
Number of terminals		6
Terminal type		Plug-in
Wire dimension		24 AWG a 12 AWG
<b>Terminal</b>	<b>Pin No.</b>	<b>Description</b>
U1 – Interface to CS10-CM20	1	CANL
	2	GND
	3	+12V
U2 – Relay contact interface	1	COM
	2	NC
	3	NO



CS10-IM04 – Bottom view of the PCB board.

Ref. 9801100400000