KNX Universal Module 4 IN / 4 OUT - C-Load

The DIN RAIL Module is an EIB/KNX DIN rail mounting device useful to interface commands (e.g. push buttons) or loads (e.g. lamps) for any kind of applications.

The device is equipped with 4 binary inputs (clean contacts) and 4 relay outputs suitable for capacitive loads. Inputs can be configured to conventional switching devices, e.g. push buttons, switches, floating contacts, for switching functions with pulse edge evaluation (e.g. rising or falling edge, toggle, etc. …). Inputs can be configured as output channels to drive LED synoptic monitoring panels. Inputs can be used as switch, dimming, shutter control, scenarios; outputs include switching function, scenarios, logic functions. Outputs cana ct as interlocked channels; this function may be used to drive fan coils with 2-pipes / 3 speeds of 4-pipes / 2 speeds.

Technical Data	
Power supply from EIB/KNX bus	
Voltage	21 – 30 V DC
Current consumption from EIB/KNX	< 15 mA
Connections	
	Bus line, bus connecting terminal, wire section max. 0,8 mm²
Outputs	2 screw connectors by channel max. section 4 mm²
Inputs	3 connectors every 2 inputs, max. section 4 mm²
Features relay outputs	
Resistor	max. 16 A
Incandescent lamps	max. 10 A
Motors and motor reductors	max. 10 A
Fluorescent lamps electronic transformer	max. 6 A
Fluorescent lamps (max. 140 µF)	max. 3 A (700 W)
Environmental specifications	
Operative temperature	0 °C - +45 °C
Storage temperature	-20 °C - +55 °C
Relative humidity	Max. 90% (non condensing)
Mounting / Dimension	
Dimension	72 x 90 x 58 mm (B x H x T)
Weight	ca. 180 g
Mounting width	4 DIN Module (1 SU = 18 mm)

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