

## 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 can act as interlocked channels; this function may be used to drive fan coils with 2-pipes / 3 speeds of 4-pipes / 2 speeds.

| Technical Data                           |  |
|--|--|
| <b>Power supply from EIB/KNX bus</b>     |  |
| Voltage                                  | 21 – 30 V DC   |
| Current consumption from EIB/KNX         | < 15 mA  |
| <b>Connections</b>                       |  |
| Outputs                                  | Bus line, bus connecting terminal, wire section max. 0,8 mm <sup>2</sup><br>2 screw connectors by channel max. section 4 mm <sup>2</sup> |
| Inputs                                   | 3 connectors every 2 inputs, max. section 4 mm <sup>2</sup>  |
| <b>Features relay outputs</b>            |  |
| Resistor                                 | max. 16 A  |
| Incandescent lamps                       | max. 10 A  |
| Motors and motor reducers                | max. 10 A  |
| Fluorescent lamps electronic transformer | max. 6 A   |
| Fluorescent lamps (max. 140 μF)          | max. 3 A (700 W)   |
| <b>Environmental specifications</b>      |  |
| Operative temperature                    | 0 °C - +45 °C  |
| Storage temperature                      | -20 °C - +55 °C  |
| Relative humidity                        | Max. 90% (non condensing)  |
| <b>Mounting / Dimension</b>              |  |
| 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)  |

All specifications subject to change without notice or liability to provide changes to prior purchasers. Information and specifications published here are current as of the date of publication of this document. We reserve the right to change or modify specifications without prior notice. [www.satelco.ch](http://www.satelco.ch)

\*Warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as „front accessible“ can be accessed by the customer.