



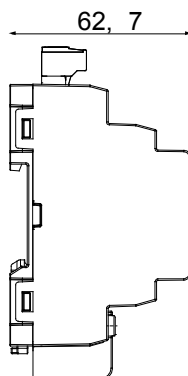
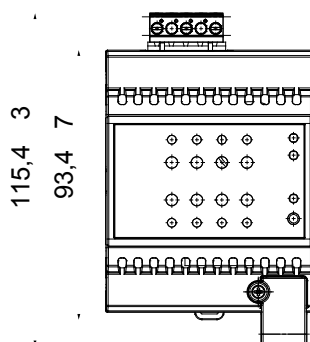
The KNX power supply provides the necessary voltage to supply a KNX bus line, generating a SELV voltage of 30 V DC, with a maximum output current of 640 mA. It integrates a decoupling coil inside, which isolates the power supply from the bus data traffic.

The device is short-circuit protected and includes automatic current limitation in the event of an overload. A green (Operation) LED indicates proper operation of the power supply, while a red (Overload) LED indicates excessive current draw ( $I > I_{max}$ ).

There is also a RESET button to restart all devices connected on the bus line. By briefly pressing the button, the output is turned off for about 20 seconds, temporarily interrupting the voltage on the bus.

| Description                        | Alimentation         | Communication                                                    | KNX                                                                                                  |
|------------------------------------|----------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Nb de modules DIN                  | 4                    | Alimentation                                                     | 220-240 Vca - 50-60 Hz                                                                               |
| Tension de sortie                  | 30V cc +/- 2V (TBTS) | Courant fourni (max)                                             | 640 mA                                                                                               |
| Puissance max dissipée (W)         | 8 W                  | Puissance max absorbée                                           | 50 VA                                                                                                |
| Bornes de câblage                  | À vis                | Capacité de serrage des bornes câbles souples (mm <sup>2</sup> ) | Max. 2,5                                                                                             |
| Connexion au bus KNX               | KNX bus terminal     | Température de fonctionn.                                        | -5 ÷ +45 °C                                                                                          |
| Température de stockage            | -25 +70 °C           | Indice de protection                                             | IP20                                                                                                 |
| Humidité relative (non condensant) | Maximum 93 %         | Norme                                                            | Low Voltage Directive 2014/35/EU;<br>Electromagnetic Compatibility Directive 2014/30/EU,<br>EN 50090 |
| Montage                            | Rail DIN             |                                                                  |                                                                                                      |

## DIMENSIONS



## SYMBOLE TECHNIQUE

**IP**

IP20

## NORMES ET HOMOLOGATIONS

