

BIDIRECTIONAL DIN RAIL RECEIVERS

The bidirectional DIN RAIL receivers (1 or 2 channels) are used to receive radio signals from EnOcean transmitter switches or sensors.

By associating this receiver as sensor with BMS devices, it is possible to receive a status acknowledgement after each change of status and access advanced functionalities such as radio test function. This receiver is used for switching loads, e.g. incandescent, halogen, fluorescent tubes, halogen lamps with TBT ferromagnetic transformer and electronic, power contactor or small motors.

Before any use, the transmitters must be synchronized with a receiver. Each sensor or transmitter can control an unlimited number of receivers.



CODE 10020085	1-CHANNEL 16A BIDIRECTIONAL DIN RAIL RECEIVER
CODE 10020086	2-CHANNEL 5A BIDIRECTIONAL DIN RAIL RECEIVER

SPECIFICATIONS

<i>Transmission frequency</i>	868.3MHz
<i>EnOcean Equipment Profile (EEP)</i>	D2-01-01
<i>Power supply</i>	230V AC / 50Hz
<i>Output load (10020085)</i>	max μ 16A/3500VA resistive ($\cos \varphi=1$), 2300W incandescent/halogen lamp, 800W inductive ($\cos \varphi=0,4$ to 0,6), 1500W/2300W TBT halogen lamp, 1000W fluorescent
<i>Output load (10020086)</i>	max μ 5A/1100VA resistive ($\cos \varphi=1$), 400W incandescent/halogen lamp, 150W inductive ($\cos \varphi=0,4$ to 0,6)
<i>Colour</i>	ABS white
<i>Operating temperature range</i>	-10 up to +45°C
<i>Relative air humidity</i>	0% to 75% (no condensation)
<i>Device dimensions</i>	17.5x97.4x66.4mm