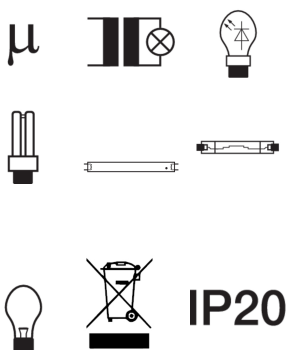




RED011X



## Bus line power supply with relay RMD light grey/grey

### Technical characteristics

#### Functions

Function	for supply of 2-wire and i2 audio/6-wire video bus devices
System functions	power supply of i2 bus audio bus cable ; Power supply of 2 wire bus cable

#### Connectivity

Audio lines	1 voice channel in line
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#### Main electrical features

Frequency	50/60 Hz
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#### Voltage

Input voltage	230 V AC
Operating voltage	230 V AC
Output voltage	22...26 V DC
Switching voltage door release contact	max. 24 V

#### Electric current

Output current	max. 1.25 A
Switching current door release contact	max. 2 A

#### Dimensions

Width of rail mounted device (RMD)	6 modules
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#### Power

Fluorescent lamps duo circuit	1000 W
Conventional transformers	1500 VA
Power consumption	≈ 4.1 W

#### Materials

Colour independent of design lines	light grey
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#### Lighting control

Fluorescent lamps with electronic ballast (EB)	1000 W
- uncompensated	1100 W

#### Fluorescent bulbs control

Compact fluorescent lamps with electronic ballast	22 x 20 W
Fluorescent lamps parallel compensated	1000 VA /130 μF

**LED control**

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230 V retrofit LED lamps	440 W
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LED	with power/overload LED
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**Incandescent bulbs control**

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230 V incandescent lamps and halogen lamps	2300 W
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**Installation, mounting**

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Mounting type	din-Rail
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**Connection**

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Intercoms per line coupler	max. 32
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Intercoms per line power supply	max. 32
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Connection	potential-free door release and light switching contact ; infeed output for bus components ; with connection for floating output
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**Cable**

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Cable length to door station	max. 100 m
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Cable length to intercom	max. 150 m
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**Settings**

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Delay time, adjustable	1 s...5 mn
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**Scope of delivery**

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Component	integrated audio output coupler
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**Equipment**

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Door release unlocking time	1...10 s
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Door release contact potential-free	≤ 2 A
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**Use**

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System technology	2-wire
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**Safety**

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REACH conform	Yes
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RoHS conform	Yes
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Protection	door release protected against manipulation installable ; overload and overheating protection
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**Use conditions**

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Operating temperature	-5...45 °C
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Storage/transport temperature	-20...60 °C
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Relative humidity (without condensation)	0...65 % (without condensation)
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**Identification**

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Main design line	T electronics
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