



The devices are connected over the RESOL VBus® to enable data communication.

EM Extension module

The EM Extension module provides 5 additional relays and 6 additional sensor inputs for the *DeltaSol®* MX, MX Plus, BX Plus, SLT*, *DeltaTherm®* HC, HC Plus, HC MAX and PV MAX

The Extension module can be used for all optional functions of the above-mentioned controllers and can also control a heating circuit.

* from version 2

- Usable for all optional functions of the *DeltaSol®* MX, MX Plus, BX Plus, SLT and *DeltaTherm®* HC, HC Plus, HC MAX and PV MAX
- 7-segment LC display

- Function control
- Slide switch 0 Auto I
- Easy to install, configurable over the controller menu

TECHNICAL DATA

Inputs: 6 Pt1000, Pt500 or KTY temperature sensors

Outputs: 4 semiconductor relays and 1 potential-free relay

Switching capacity:

1 (1) A 240 V~ (semiconductor relay)

4 (1) A 24 V~ / 240 V~ (potential-free relay)

Total switching capacity: 4 A 240 V~

Power supply: 100–240 V~ (50–60 Hz)

Supply connection: type X attachment

Standby: 0.53 W

Mode of operation: type 1.B.C.Y action

Rated impulse voltage: 2.5 kV

Data interface: VBus®

Housing: plastic, PC-ABS and PMMA

Mounting: wall mounting

Indication / Display: LC display, 7-segment display

Operation: 3 buttons and 1 slide switch

Ingress protection: IP 20/EN 60529

Protection class: I

Ambient temperature: 0 ... 40 °C

Degree of pollution: 2

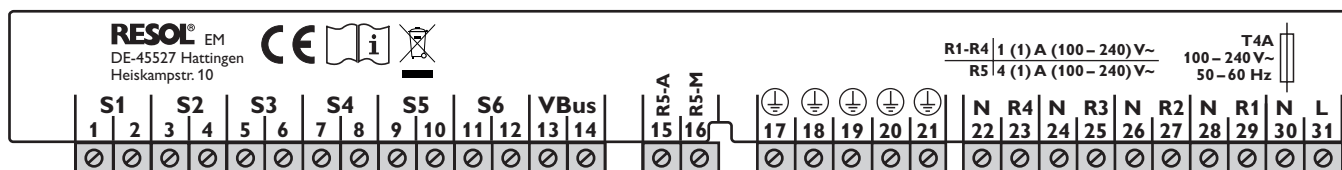
Relative humidity: 10 ... 90 %

Fuse: T4A

Maximum altitude: 2000 m above MSL

Dimensions: 144 × 208 × 43 mm

ELECTRICAL CONNECTION



Article no.

Article

Price bracket

145 440 80

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