

### Description

Evaluation units of the 8480 series are available for the type 8908 cabinets for installation on site. These cabinets have been fully wired by the manufacturer and prepared for the maximum configuration.

Three sizes of cabinet are available for suit local conditions and the number of evaluation units required. The maximum configuration for the three cabinet sizes is 2, 3 or 4 evaluation units.

The smallest housing is supplied with a 4- or 3-edge closure, depending on the order.

8 mm can be supplied. The two other sizes are supplied as standard with a turning handle. A half-profile cylinder lock can be installed in this handle by the customer (for example, from the closing unit).

There is a combined attachment option to simplify installation. The cabinets are supplied for strip-type fastening with a strip of maximum width 19 mm. After removing the carrying trestle for the strip-type fastening and turning the stainless steel stirrup by 180°, the cabinets can be installed on a wall with M6 screws. Once the stainless steel stirrup is removed, there is also the option of concealed installed with 4 x M6 screws.

The cabinets are supplied with evaluation units for an AC 230 V or DC 24 V to DC 80 power supply, according to the order.



This auxiliary voltage is fused by means of an overload release and thus permits general switching off of the unit during inspection work or the like.

All possible connection points of the evaluation units are available at the terminal strip (max. connection cross-section 4 mm<sup>2</sup>). Evaluation unit slots that are not filled are provided with »blank terminal housings«. This makes it possible to upgrade later without any difficulty.

The scope of supply includes wiring diagrams in which the target directions still need to be input by the customer.

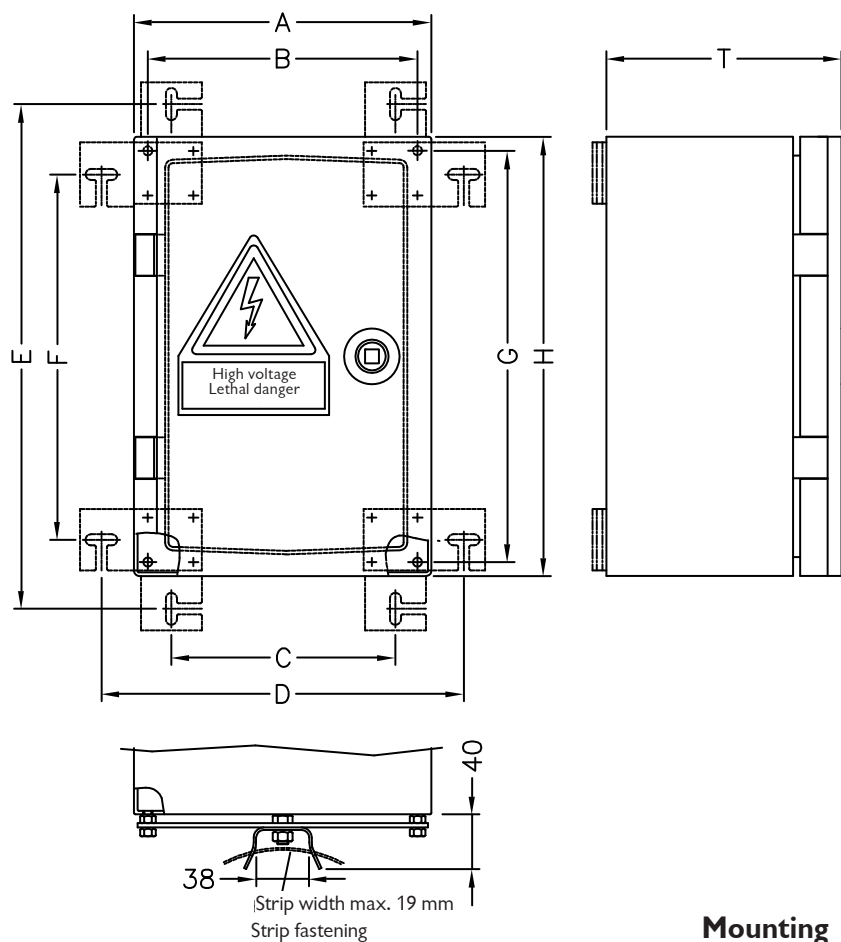
The housing seal must not be damaged to avoid reducing the level of protection of the housing. The cable cutouts provided by the customer must be sealed appropriately.

Further configurations, free-standing cabinets, etc., to special order.

### Technical data

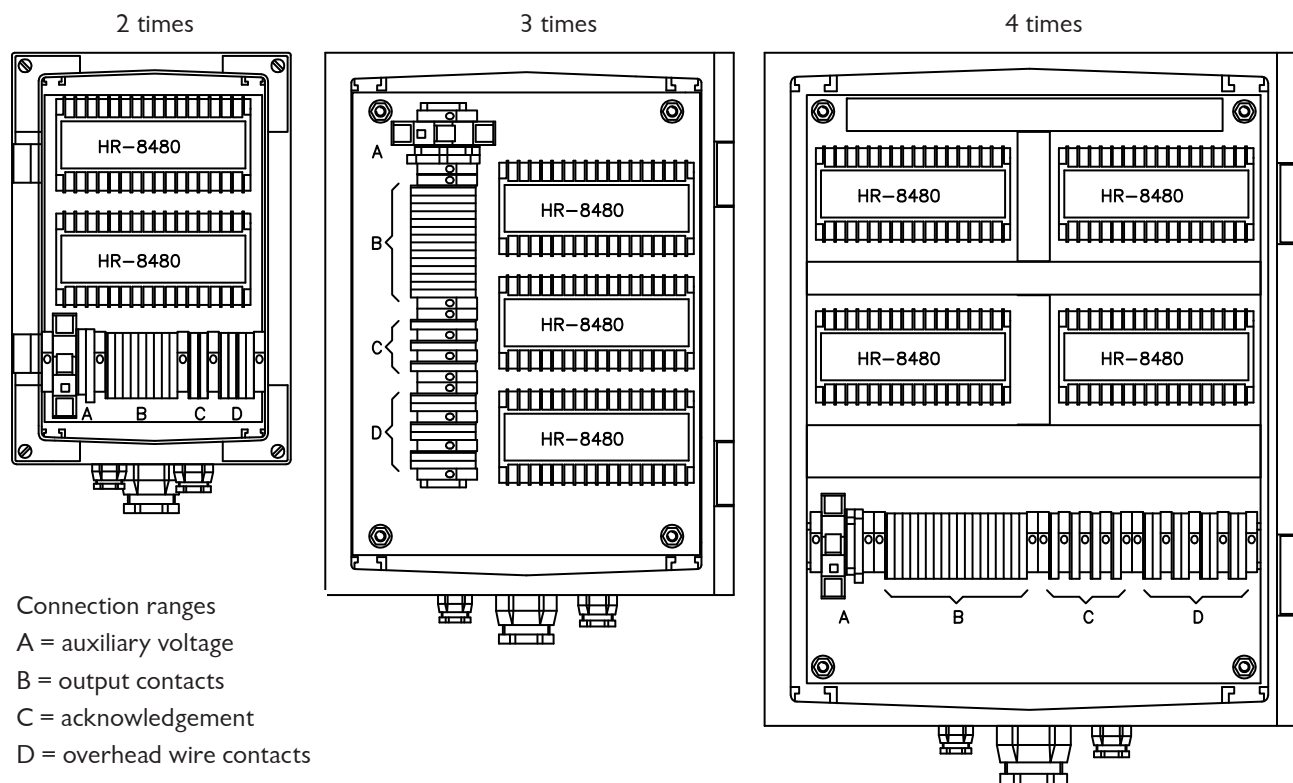
<b>Dimensions</b>	see figure, WxHxD 215x315x170 mm → 8908 2- (max. 2 items)
<b>Configuration</b>	see figure, WxHxD 315x415x170 mm → 8908 3- (max. 3 items) see figure, WxHxD 415x515x230 mm → 8908 4- (max. 4 items)
<b>Configuration</b>	1 evaluation unit type 8480 → 8908 -1 2 evaluation units type 8480 → 8908 -2 3 evaluation units type 8480 → 8908 -3 4 evaluation units type 8480 → 8908 -4
<b>Housing</b>	Polyester
<b>Attachment</b>	Strip-type fastening, by turning over the stainless steel rail 2 x M6 or concealed installation 4 x M6
<b>Closure</b>	4- or 3-edged 8 mm in 2x configuration; turning handle to hold a half-profile cylinder lock to be provided by the user from the 3x version onwards
<b>Screw fitting</b>	by agreement
<b>Type of protection</b>	IP 67
<b>Terminals</b>	up to max. 4 mm <sup>2</sup>
<b>Wiring</b>	completely wired internally for final completion, ready for connection, all connections of the relay led to terminals
<b>Auxiliary power</b>	AC 230 V or DC 24 up to 80 V fused and can be switched off by the overload release

Special versions, freestanding cabinets, etc., to special order.



Configuration	2x	3x	4x
A	215	315	415
B	195	295	395
C	162	262	362
D	262	362	462
E	362	462	562
F	262	362	462
G	295	395	495
H	315	415	515
T	170	170	230

## Mounting



Connection ranges  
 A = auxiliary voltage  
 B = output contacts  
 C = acknowledgement  
 D = overhead wire contacts