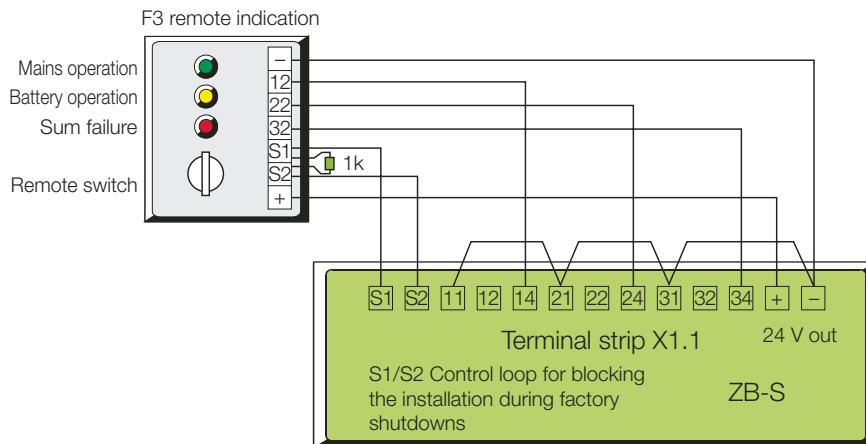


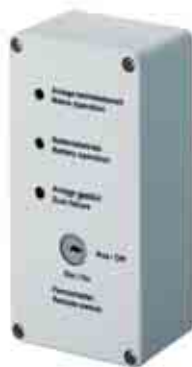
ZB-S System Components and Options

Remote switch



Control loop for blocking the installation during factory shutdowns with differential loop monitoring for **short-circuit and open circuit detection**.

Differential monitoring:	A short-circuit or open circuit causes the system to be enabled.
F3 switch closed:	System ready
F3 switch open (1 kΩ):	System blocked



F3 remote indication



F3 remote indication flush-mounted



AC Module

F3 remote indication

Operating from a battery supply, the F3 remote indication ensures the display of important operational information also in a mains fail condition. By means of the built-in key-operated switch, the connected ZB/US-S systems can be

centrally put out of operation. Thereby, the F3 remote indication complies with DIN VDE 0108 part 1, para. 6.4.3.11 which permits a remote control only if the operation by unauthorized persons is prevented.

Technical data

Terminals surface-mounted	2.5 mm ² rigid and flexible
Dimensions (mm) (h x w x d)	160 x 80 x 55
Terminals flush-mounted	1.5 mm ² rigid and 1 mm ² flexible
Dimensions (mm) (h x w x d)	80 x 80 x 55

Ordering details

Type	Scope of supply	Order No.
F3 remote indication	Module	4 0071 338 497
F3-remote indication flush-mounted	Performance for installation in the flush-mounted switch receptively empty space box acc. DIN VDE 0606	4 0071 347 490

AC Module

Together with the DC/DC converter, the optional AC module supplies the internal system

voltage when the battery supply is isolated, e.g. for maintenance.

Technical data

Constructed to	EN 61558/VDE 570
Rated voltage	230 V 50 Hz
Nominal power	240 VA
Fusing	1.6 A

Ordering details

Type	Scope of supply	Order No.
AC Module	External transformer module AC/AC converter 240 VA incl. fitting adapter	4 0071 347 162