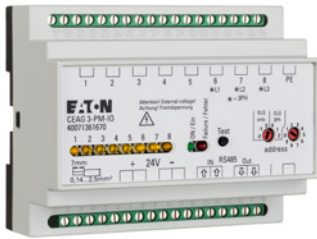


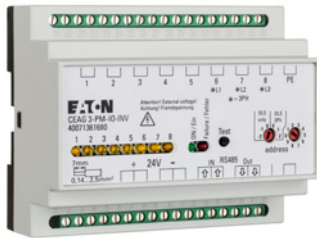
Central battery system ZB-S with STAR technology

Components and options

CEAG 3-PM-IO Modul



CEAG 3-PM-IO-INV Modul



External CEAG 3-PM-IO and CEAG 3-PM-IO-INV module

To avoid risks from mains failures, it is necessary to permanently monitor the function of the general lighting light distributors in order to switch on the safety lighting in the event of a fault. Thus, the CEAG 3-PM-IO and CEAG 3-PM-IO-INV modules are an important part of the safety system.

- Permanent function monitoring of the entire system by bus technology
- Automatic logging of all test results in the test log book
- Test button for mains / emergency light failure thus no interruption of the mains voltage necessary and thus no malfunctions of the operational processes
- 3-PM-IO Modul: Eight measurement inputs for monitoring up to three phases and up to five* light switches
- 3-PM-IO-INV Modul: Eight inverted measurement inputs for monitoring up to three phases and up to five* light switches
- Freely configurable assignment of the measuring inputs to the emergency lighting
- No E30 wiring of bus illumination due to Fail Save Bus technology

* If the phase monitor function is not required, all eight measurement inputs can be used for light switch enquiry.

	CEAG 3-PM-IO	CEAG 3-PM-IO-INV
Rated voltage		24 V DC (min. 19 V, max. 30 V)
Current consumption (all 8 channel connected)		20 mA ± 5 mA
Degree of protection		IP20
Insulation class		I
Ambient temperature		- 10 ° to + 40 °C
Input channels 8	8 (potential free $U_N = 230 V$)	8 (potential free $U_N = 230 V$)
3-PM (channel 1-8)	3-PM (Chan. 1-8) > 195 V-> ON	3-PM (Chan. 1-8) < 195 V-> OFF
3-PH (channel 1-5)	< 138 V-> OFF	> 138 V-> ON
Data bus / Address range		RS 485 / 1-25
Weight		0.2 kg
Dimensions (L x W x H) mm		105 x 85 x 60
Mounting		DIN-rail
Connection terminals		2.5 mm ² rigid and flexible

Ordering details

Type	Scope of supply	Order No.
CEAG 3-PM-IO-Modul with Test-Taster	Module for DIN rail mounting	40071361670
CEAG 3-PM-IO-INV-Modul with Test-Taster	Module for DIN rail mounting with inverse switching logic	40071361680
DIN mounting rail	4 pcs. DIN-rails for mounting external modules in the cabinet incl. mounting accessories	40071347125

