

ZB-S

Components and Options



External DLS/3PH-Bus Module

The DLS/3PH bus module can be used as a phase monitor and for light switch polling for the common switching of safety and general lighting systems. Switch cables to the safety luminaires are not required. The housing is suitable for DIN rail mounting. The module has a service button, an RS 485 bus port (integral 120 Ohm bus load resistor) with 24 V module supply, and is addressed with encoding switches. Coloured LEDs indicate fault, ON status and operation.

Freely programmable assignment of independent DLS inputs per emergency light circuit or luminaire and individual name per bus module in control unit. With use a 3-phase monitor, detailed phase failure display with location of failed sub-distribution for general lighting via clear text display in control unit.

Supply voltage device	24 V DC (min. 19 V, max. 30 V)
Current consumption (all 8 channel connected)	20 mA \pm 5 mA
Degree of protection	IP20
Insulation class	I
Ambient temperature	- 10 ° to + 40 °C
Input channels 8 DLS (channel 1-8) or DLS (channel 1-5) and 3Ph (channel 6-8)	$U_N = 230$ V > 195 V -> ON < 138 V -> OFF > 195 V -> ON < 138 V -> OFF
Number of light switch inputs	8 pcs. with LED display or 5 pcs. with 3-phase-monitor (selector)
Monitoring threshold	60 - 85 % U_{Nom} (meets DIN VDE 0100-718)
Data bus	RS 485
Address range	1-25
Weight	0.2 kg
Dimensions (L x W x H) mm	105 x 85 x 60
Mounting	DIN-rail
Connection terminals/Clamp terminals	2.5 mm ² rigid and flexible

Ordering details

Type	Scope of supply	Order No.
DLS/3Ph-Bus-Module	Module for DIN rail mounting	40071346955
DLS/3Ph-Bus-Module inverse	Module for DIN rail mounting with inverse switching logic	40071347455
DIN mounting rail	4 pcs. DIN-rails for mounting external modules in the cabinet incl. mounting accessories	40071347125

