

Order code	Description
17240	remote panel S230/S24 housing white
17241	remote panel S230/S24 housing grey

REMOTE PANEL

Remote panel for remote control of 96 Sicuro systems.

FUNCTIONS

Testing

- function test (start) per system or for all systems
- duration test (start) per system or for all systems

Control

- maintained mode (on / off) per system or for all systems
- operational condition (on / off) per system or for all systems

Signalling

- operating mode (mains / battery) per system
- operational condition per system
- faults per system
 - collective fault
 - battery
 - charge
 - luminaires
 - communication fault
- tests of the last 2 years per system

Switch input and signalling output

- 1 switch input, free programmable, for switching of
 - operational condition (on / off) for one or all systems
 - maintained mode (on / off) for one or all systems
 - function test (start) for one or all systems
 - duration test (start) for one or all systems
 - manual reset (reset of luminaires) for one or all systems
 - deep discharge protection (reset) for one or all systems
 - **switching signal:** contact, potential-free
- 3 control outputs, free programmable, for signalling of
 - charge failure for one or all systems
 - battery failure for one or all systems
 - circuit resp. luminaire failure for one or all systems
 - deep discharge for one or all systems
 - operational condition for one or all systems
 - mains failure for one or all systems
 - battery operation for one or all systems
 - test operation for one or all systems
 - **control output:** 3 changeovers, potential-free

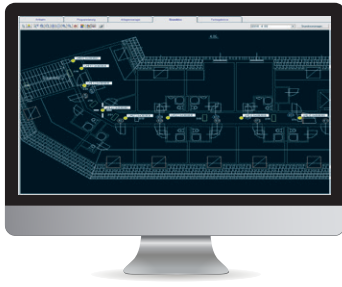
Communication

- RS485 bus for communication with Sicuro systems
- ethernet for communication with Sicuro systems

Operation

Operation via colored 7" touch screen with graphic and alphanumeric interface for input and output of all parameters and data, activatable password protection, multilingual and 3 status LEDs for signalling of mains operation / battery operation / collective fault

Mounting:	surface wall mounting
Cable entry:	from above / from behind
Housing:	sheet steel, white (RAL 9003) or grey RAL (7016)
Dimensions (H x W x D):	225 x 276 x 100 mm
Type of protection:	IP20
Protection class:	I



MONITORING AND CONTROL SOFTWARE LOGICA VISUAL

Software for central monitoring and control of complex safety lightings with self-contained supply, decentral or central supply.

Version for Windows XP (32/64 Bit), Windows VISTA (32/64 Bit), Windows 7 (32/64 Bit), Windows 8 (32/64 Bit), Windows 10 (32/64 Bit) and Windows 11.

FUNCTIONS

Monitoring

- automatic or manual execution of a function test
- automatic or manual execution of a duration test

Control

- manual switching (on / off) of the maintained mode in mains operation per system (decentral and central supply)

Signalling

- current status in online mode in graphical and numerical format per luminaire
 - operational condition
 - operating mode
 - faults
 - tests
- faults in online mode per luminaire
 - lamp
 - communication fault
 - battery fault (self-contained supply)
- tests of the last 2 years per system

Programming

- import of layout plans as DXF/DWG file
- textual and graphical assignment of all systems, circuits and luminaires resp. luminaires, supply devices and supply modules
- system parameters per system
- test parameters per system
- operating mode per circuit or luminaire (decentral and central supply)
- switching per circuit or luminaire (decentral and central supply)
- switching per luminaire (self-contained supply, only for maintained mode)
- test parameters per device
 - date
 - time
 - duration
 - cycle
- free assignment of luminaires to groups per system (decentral supply, central supply and self-contained supply)
- 3 programmable time functions (time switch) each for all 7 weekdays with 5 switch-on times per weekday (decentral and central supply)

Order code	Description
12139	Logica Visual



MAINS MONITORING MODULE DS3 UV

Module for monitoring the mains supply of the general lighting in sub distributors.
 Activation of the control output during mains faults and mains failures with $U < 85\% U_{Nominal}$.

Mains input:	3 ~ N 400 V / 50/60 Hz or 1 ~ N 230 V / 50/60 Hz
Control output:	2 changeovers, potential-free
Housing:	plastic
Dimensions (H x W x D):	110 x 53 x 63 mm
Type of protection:	IP20
Protection class:	II
Mounting:	distributor installation (DIN rail)

Order code	Description
17385	DS3 UV 3-phase or 1-phase



LIGHT SWITCH QUERY MODULE LSSA 3+5

Module with 3 control inputs for monitoring the mains for general lighting or to query the light switches for general lighting and 5 control inputs to query the light switches for general lighting. Triggering of the control inputs with switch voltages (invertible). Function and logic of control inputs as well as assignment to luminaire circuits or luminaires free programmable.

Control inputs for mains monitoring:	3 or 0
Control signal:	1 ~ N 230 V / 50 Hz, invertible ($U < 85\% U_{Nominal}$)
Control inputs for light switch query:	5 or 8
Control signal:	1 ~ N 230 V / 50 Hz, invertible
Communication bus:	RS485
Housing:	plastic
Dimensions (H x W x D):	110 x 53 x 63 mm
Type of protection:	IP20
Protection class:	II
Mounting:	distributor installation (DIN rail) as well as in various S230 stations

Order code	Description
17230	LSSA 3+5



LIGHT SWITCH QUERY MODULE LSSA 8

Module with 8 control inputs to query the light switches for general lighting. Triggering of the control inputs with switch contacts (potential-free, invertible). Function and logic of control inputs as well as assignment to luminaire circuits or luminaires free programmable.

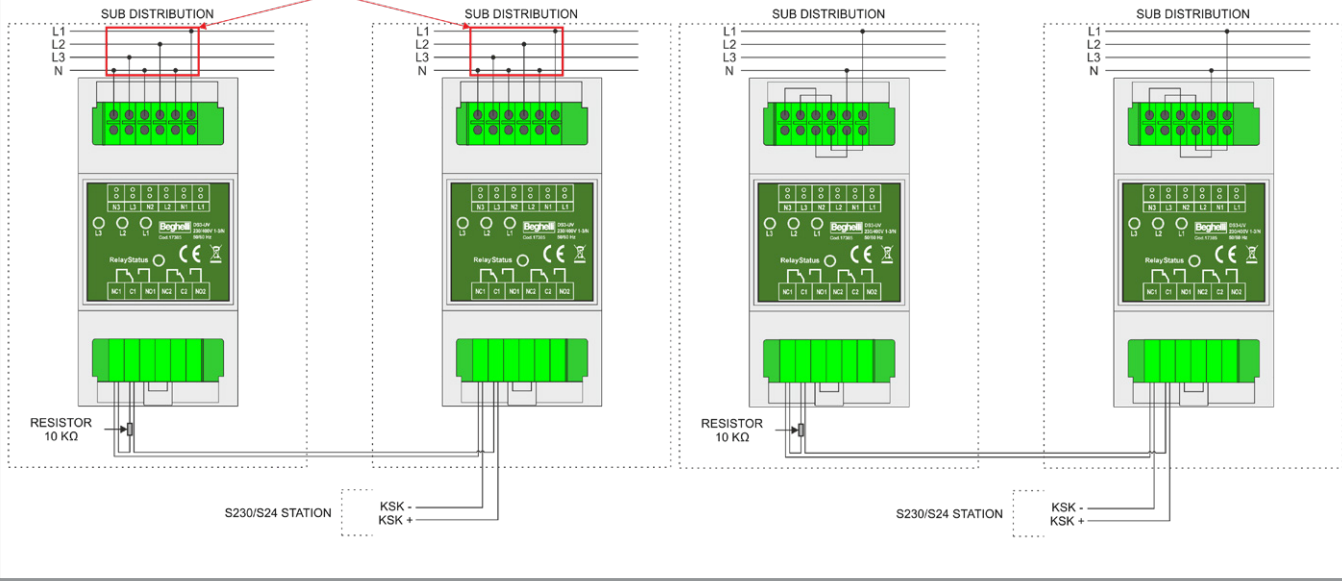
Control inputs for light switch query:	8
Control signal:	switch contact (potential-free), invertible
Communication bus:	RS485
Housing:	plastic
Dimensions (H x W x D):	110 x 53 x 63 mm
Type of protection:	IP20
Protection class:	II
Mounting:	distributor installation (DIN rail) or in various S230 stations

Order code	Description
17231	LSSA 8

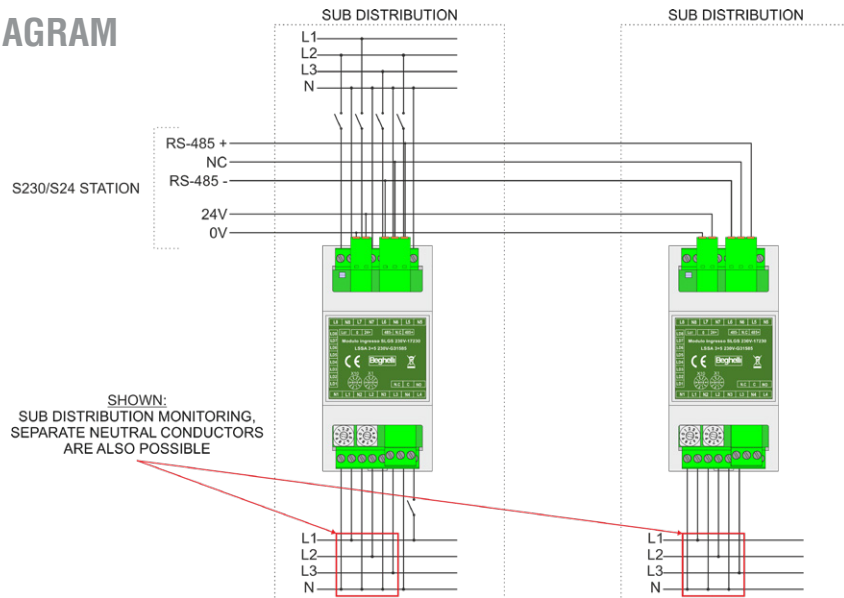
PRINCIPLE WIRING DIAGRAM DS3 UV 3-PHASE

SEPARATE NEUTRAL CONDUCTORS
ARE ALSO POSSIBLE

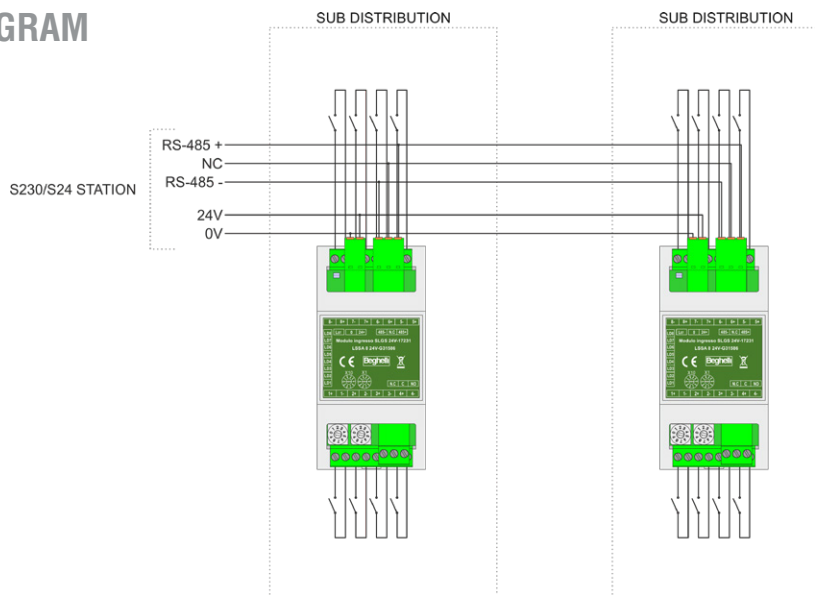
PRINCIPLE WIRING DIAGRAM DS3 UV 1-PHASE



PRINCIPLE WIRING DIAGRAM LSSA 3+5



PRINCIPLE WIRING DIAGRAM LSSA 8





Order code	Description
17207	MSM-A

SIGNALLING AND SWITCHING MODULE MSM-A

Signalling (optical) of:

- operational condition
- battery operation
- collective fault

Switching (keyswitch) of:

- maintained mode

Housing:

plastic

Dimensions (H x W x D):

160 x 80 x 60 mm

Type of protection:

IP65

Protection class:

III

Mounting:

surface wall mounting



Order code	Description
17208	MSM-E

SIGNALLING AND SWITCHING MODULE MSM-E

Signalling (optical) of:

- operational condition
- battery operation
- collective fault

Switching (keyswitch) of:

- maintained mode

Housing:

plastic / metal

Dimensions (H x W x D):

86 x 86 x 53 mm

Type of protection:

IP20

Protection class:

III

Mounting:

recessed wall mounting



Order code	Description
16319	RS485/USB interface

RS485/USB INTERFACE

Module for communication between Sicuro systems and a PC with the software Logica Visual via USB.

Housing:

metal

Dimensions (H x W x D):

151 x 75 x 26 mm

Type of protection:

IP20

Protection class:

III

Mounting:

DIN rail or surface wall mounting

Delivery content:

1x mounting adapter for DIN-rail, 1x USB cable