EM-LIGHT

FOR THE SIMPLE CONNECTION OF LIGHTING TO AN EASYLAB FUME CUPBOARD CONTROLLER

Expansion module with a wired socket for the connection of lighting and for switching the lighting on/off using the control panel

- Lighting can be switched on/off using an EASYLAB control panel
- Socket for the connection of fume cupboard or room lighting (230 V)
- Only in connection with expansion module EM-TRF or EM-TRF-USV
- Socket on the outside of the controller casing
- Plug-in connection for the lighting, e.g. fume cupboard lighting

Application

Application

- Expansion module Type EM-LIGHT for the EASYLAB system
- Simple connection of lighting (230 V) to a wired socket on the controller casing
- Control of fume cupboard lighting using the control panel
- For fume cupboard controllers EASYLAB TCU3 with expansion module EM-TRF or EM-TRF-USV
- Use for fume cupboards

Special characteristics

- Control of fume cupboard lighting using the control panel
- Simple connection of lighting to a wired socket on the controller casing
- Socket is on the outside of the casing; the casing need not be opened
- Plug-in connection cable of the fume cupboard lighting is simply connected to the socket

Description

Parts and characteristics

- Socket WAGO WINSTA Midi, 770 series
- Socket with plug-in connection cables, 230 V

Useful additions

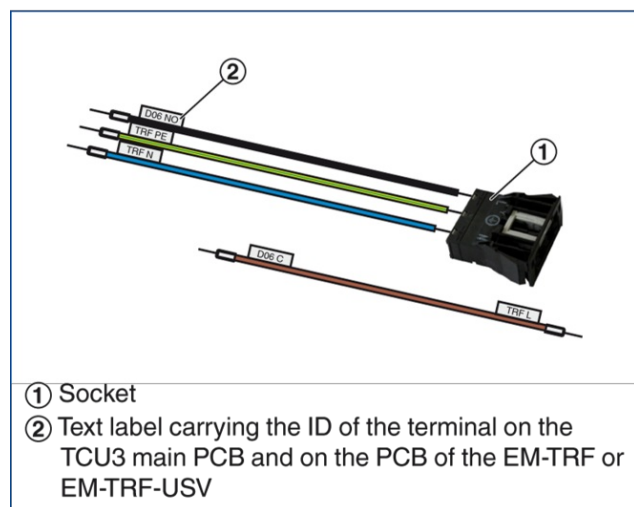- EasyConnect: Configuration software for the commissioning and diagnosis of EASYLAB components

Construction features

- Socket suitable for the dedicated opening in the controller casing
- Push-in type socket, no tools required
- Cables suitable for connection to TCU3 in combination with EM-TRF or EM-TRF-USV
- Cables with wire end sleeves and text labels for marking the terminals to be used

INFORMACIÓN TÉCNICA

The EM-LIGHT expansion module provides a socket (WAGO WINSTA Midi, 770 series) for the connection of lighting using a plug-in cable. For this purpose, the expansion module is connected to the terminals of the EM-TRF or EM-TRF-USV for 230 V AC and to a digital output of the TCU3 controller. The lighting can then be switched on/off using the control panel.

EM-LIGHT

① Socket
② Text label carrying the ID of the terminal on the TCU3 main PCB and on the PCB of the EM-TRF or EM-TRF-USV

Expansion module for the EASYLAB controller TCU3 (connected to 230 V), for the simple connection of lighting to a wired socket (230 V)

Control of lighting (typically fume cupboard lighting) using the control panel.

Special characteristics

- Control of fume cupboard lighting using the control panel
- Simple connection of lighting to a wired socket on the controller casing
- Socket is on the outside of the casing; the casing need not be opened
- Plug-in connection cable of the fume cupboard lighting is simply connected to the socket

Technical data

- Supply voltage 230 V AC, connection to EM-TRF or EM-TRF-USV
- Switching current 12 A max.
- Operating temperature 0 ...+50 °C
- Protection level IP 20

Order code detail for control component
ELAB (TCU3) or TAM

ELAB / ... / ...S / ...

Lighting connecting socket EM-LIGHT, for retrofit

EM – LIGHT