

ONLITE central eBox OCM-ECP

Moduł obwodu prądu

Nr art. 22185293

Zastosowanie

The ONLITE central eBox OCM-NSI is an output circuit module for supplying and monitoring 20 emergency and escape sign luminaires per circuit for 230V AC / 216V DC with full bidirectional Powerline communication.

All connected NSI type luminaires can be switched and monitored as part of the complete circuit or as individual luminaires. Mixed operation of maintained and non-maintained modes or switched continuous lighting can be configured using the Web user interface of the ONLITE central eBox MS 1200/1700. If individual-luminaire addressing is not needed, then calibration for the circuit monitoring can be activated manually by service PIN or via the display of the ONLITE central ebox.

For theatre/cinema applications, an external lighting management control can be imported via the DI/DI terminals ("true DALI in") and assigned to the two output circuits.

Wskazówki dotyczące planowania

Up to three output circuit modules can be fitted in each ONLITE central eBox MS 1200/1700 or in the ONLITE central eBox SUBxx distribution stations by plugging them into the multipole male edge connector whilst the power is off, and then screwing them in place.

The output circuit modules are each fitted with fuses rated 3.15 AT, which can be loaded to 60% of this level according to the standard. Therefore the power available for each output circuit is 420 VA and 200 W for DC operation.



Opis działania

External lighting management control can be input via the DI terminal (DALI in) as a single-luminaire address or even as a broadcast command and applied to the luminaires via the two final circuits. The "true DALI in" function means that there is always an active DALI user (representative) available for lighting management; in addition, after every eBox event, such as a functional test or service life test, the last lighting scene from the lighting management system is applied again without an additional handshake.

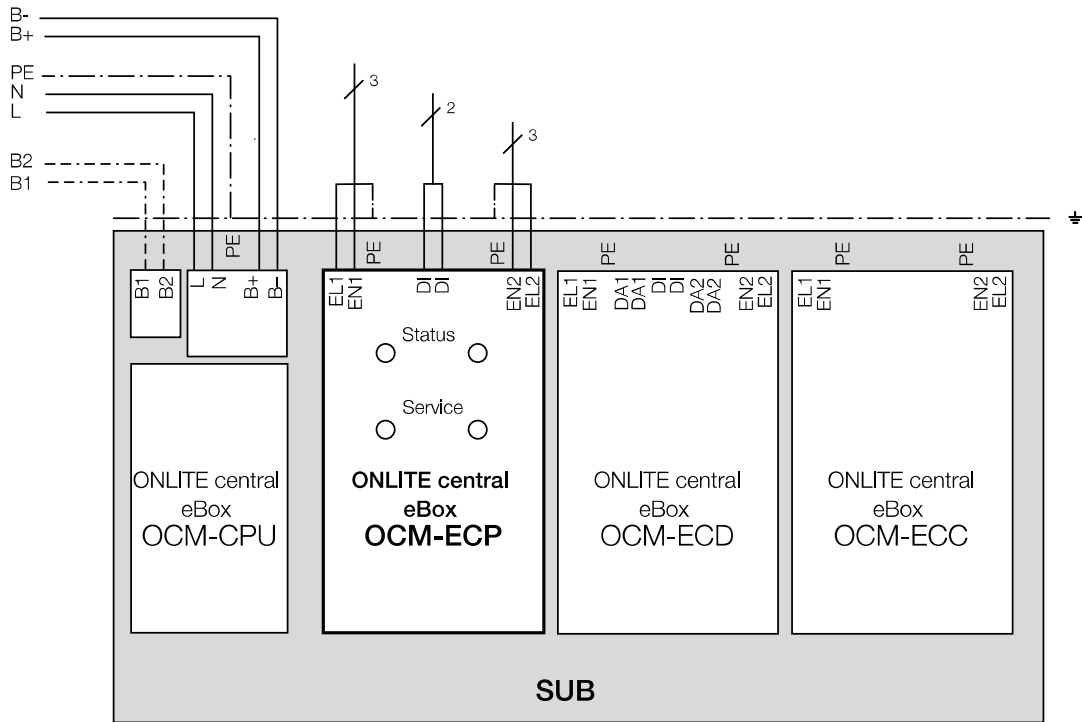
Status LED

green, flickering occasionally operating correctly
green, switching on/off regularly every 2 seconds system has frozen
orange. emergency operation
orange, switching on/off regularly every 0.5 seconds . . . Test mode (functional test or service life test) or calibration of output circuits
red failure of CPU or EEPROM
red, flickering Fault in output circuit
red, switching on/off regularly every 4 seconds system bus failure
green-red: 4 secs green, flickering occasionally – 0.5 secs red lamp fault

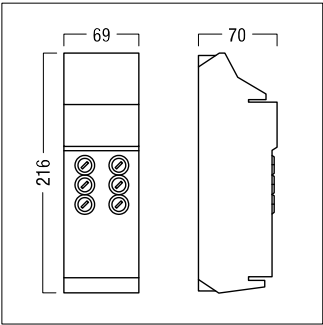
Schemat połączeń

zum Hauptverteiler
to main distribution unit
vers le répartiteur principal
al ripartitore principale
al distribuidor principal
naar hoofdverdeler

Systembus
system bus
bus système
bus di sistema
bus de sistema
systeembus



Rozmiar



Tabliczka znamionowa/podłączenia

ONLITE central eBox OCM-ECP

Ausgangskreis (Powerline)
Output circuit (Powerline)

Art.-Nr. 22 185 293

12 V DC
Ta: 0 – 50 °C

Dane techniczne

{failed}	
{failed}	
Okablowanie do sterowania DALI	
{failed}	
Wymiary	
Materiał obudowy	poliwęglan
Instalacja	
{failed}	
Kolor skrzynki	
{failed}	IP20
Klasa ochronności	
Dopuszczalna temperatura Ta: 0 - 50°C otoczenia Ta	
Interfejs	
{failed}	
Weight	Ok. 0.4 kg
{failed}	