

trojan festive unit

4 way modular system



Typical layout of a
4 way festive unit

Based on the Trojan Maxi enclosure, the Festive Lighting Unit accepts up to 4 DIN modules which the Customer is free to specify. Typical configurations include a combination of MCBs, RCBOs, RCDs, time clocks and contactor modules in addition to the more conventional isolating switches and fuse holders.

Lucy zodion's Design and Engineering Service is set up to source the modules, populate the units and wire them according to Customer requirements, thereby enabling the contractor to save costly on-site installation time. Extension troughs with two or three glanded cable entries can be specified to suit different cabling situations.

Typical functions that can be integrated to the Festive units include the following:

	Number of DIN modules*
SP Miniature Circuit Breaker	1
DP Miniature Circuit Breaker	1 or 2
Remote control module for mcb	1
Remote indicator module for mcb	0.5
Power-on indicator module	1
RCBO	1
Residual Current Device	2
Time clock (analogue or digital)	1
Contactors	1
Metering unit	1

*The number of modules for a given function may vary according to manufacturer. Please check for compatibility prior to placing order

Specification

Enclosure specification as per the Trojan Maxi 4 module unit.

Lucy 32A DP Isolator and BS88 Fuse Carrier

Fully conforming to their respective IEC/EN standards, the Lucy 32A Double pole isolator and BS88 fuse carrier are engineered to give reliable service in harsh environments over very long periods of time. Tested in the KEMA laboratories, they are standard fitment to all Lucy Street Lighting isolators.

Specification

32A DP Isolator

Conforms to IEC/EN 60947-3

Category of Duty: AC22B

Maximum size conductor:
16mm²

Contact gap: >3mm

BS88 Fuse Carrier

Conforms to IEC/EN 60269-1

Maximum fuse rating: 25A

Maximum size conductor:
25mm²

Cam assisted fuse extraction

