



C24 - serious power distribution - in a compact format.

The C24 is a 24-channel power distribution unit that suits a wide range of applications and purposes, especially powering LED based lights and video displays

Sharing the same high performance parts and technologies as our award winning smartPDU series, the C24 is suitable for the most demanding projects and toughest conditions.

With the C24, serious power distribution is now available for a much broader range of customer and applications. Be safe, not sorry.

Superior circuit breakers

Magnetic-Hydraulic – superior handling of in-rush currents, leakage currents and 100% temperature independent.

No more 'nuisance tripping'!

RCBO-type, individual leakage current sensing per channel.

2-pole, neutral disconnect, complete load isolation.

Industrial grade, sealed against dust and humidity.

Overvoltage protection

Quick-acting 'lost neutral' sensor trips main breaker to disconnect all loads to prevent costly damage.

True load indication per channel

Indicates the presence of loads, overloads and lost loads.

32A 3-phase outlet

Protected by 4-pole breaker with fully adjustable and switchable earth leakage protection.

Convenience sockets

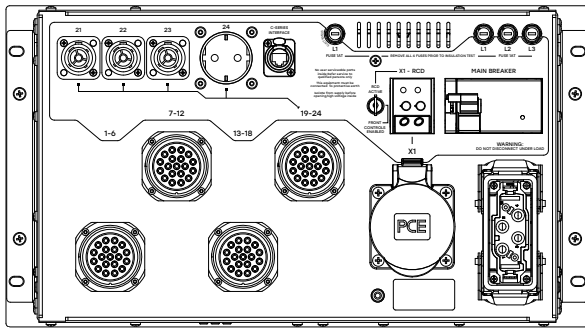
Channels 21-24 also available on single channel sockets, three True1 type + one of selectable type.

Communication port

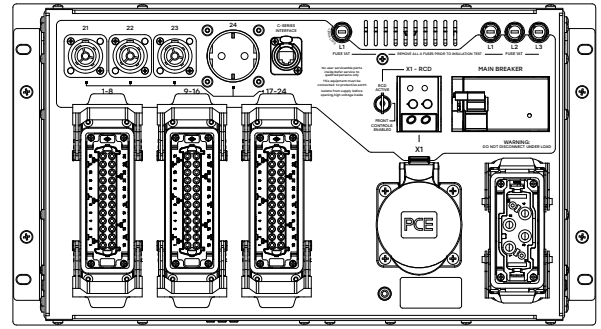
Remote monitoring of all connected loads, incoming voltages and currents (including neutral current) as well as main breaker status (requires external server box).

Choice of multipin outputs

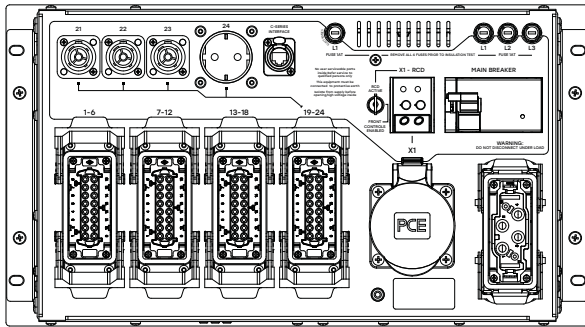
Available with most common types of outputs (see page 2).



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C24A - 41



C24A - 21

C24 output options

C24A - 1x	4 x 19-pin "Socapex", 6 ch/connector
C24A - 2x	4 x 16-pin "Harting", 6 ch/connector
C24A - 3x	3 x 16-pin "Harting", 8 ch/connector
C24A - 4x	3 x 24-pin "Harting", 8 ch/connector
C24A - 5x	24 x Neutrik True1
C24A - 6x	24 x Neutrik Powercon (grey)

x = type of auxiliary connector for channel 24:
 1 = German Schuko, 2 = French Schuko, 3 = UK 13A
 4 = Australian GPO, 5 = Swiss

Power input

ILME 4-pole + ground / 80A
 5-wire (TN-s) 230/400V

Main breaker

Disconnecter, 4-pole, 63A

Over-voltage Protection

Immediate disconnection in case
 of lost neutral connection.

Master Metering

All incoming voltages, currents (including neutral),
 power factor, frequency.

No of main channels

24

Capacity and protection

16A per channel, RCBO A-type, 30mA

Main output connections

Multipins, type depending on model
 Channel 21-24 also on True1 + user selectable socket

Auxilliary channels

32A, 5-pin CEE

Capacity and protection

32A, 4-pol breaker with adjustable and switchable
 RCD (30-300mA)

Dimensions & weight

483 (19") x 266 (6U) x 354mm
 23 kg

Certifications, standards

EN 61439-1, EN 62368-1:2014, EN 61000-6-1:2007,
 EN 55015:2006+A2:2009, BS7671, BS7909

All specifications subject to change without notice.