



# ELIT UD2C12C630AL

Single-pole distribution block, 670 A UL/CSA, 2 cable lines, 12 cables load, aluminum

## Technical description

ELIT UD2C12C630AL is a single-pole distribution block designed for efficient and safe power distribution in electrical distribution systems. The block allows for easy connection between one or more supply conductors and multiple outgoing conductors, and is typically used in panels, main distributions, and industrial installations.

The distribution block is constructed with a tinned aluminum core that enables direct connection of both copper and aluminum conductors, possibly using end sleeves. The design provides good electrical contact and high operational reliability.

The product is equipped with a hinged and removable protective cover that ensures touch protection while allowing for visual inspection of conductor connections and correct installation. The modular design allows for clipping multiple blocks together to build multi-pole distribution solutions as needed.

The distribution block can be mounted directly on a DIN rail or attached to a mounting plate with screws. The halogen-free enclosure meets relevant environmental and safety requirements, including the RoHS directive and EN 45545 classification for use in demanding installation environments.

## Advantages:

In accordance with RoHS

Halogen-free

Tinned copper or aluminum block allows direct connection of copper or aluminum conductors, or when using a sleeve

The screw terminal cover is hinged and removable

The design allows for visual inspection of the conductor and confirmation of connection

Modular click blocks for building multipole power blocks

Easily clips onto DIN rail or mounts on panel with screws

95% filling degree

Complies with EN 45545 and receives an HL3 classification for chapter R23 and HL2 classification for chapter R22



Product name/ Art.nr/ GTIN	ELIT UD2C12C630AL/ 20400081/ 7070810020577
According to:	EN 45545-2:2013, CSA C22.2 No. 158, EN 60947-7-1, UL 1953.
Height	83 Millimetre
Width	56 Millimetre
Depth	127 Millimetre
Max. rated current	630 Ampere
Number of poles	1
Conductor cross section flexible (fine-strand) with cable end sleeve	95 - 185 Square millimetre
Number of clamp positions per pole	12