

ELIT UD9C630AL

Single-pole distribution block, 420 A UL/CSA, cable line, 9 cables load, aluminum

Technical description

ELIT UD9C630AL is a compact and modular distribution block designed for efficient and safe power distribution in electrical panels and distribution systems. The block makes it easy to connect one main conductor to multiple outgoing cables and provides a tidy and space-saving installation in low-voltage systems.

The distribution block is made of tinned aluminum, allowing for direct connection of both copper and aluminum conductors. Its robust construction and high short-circuit performance make the product well-suited for use in industrial installations, energy distribution, and panel building.

Designed with a hinged and removable protective cover, it offers good visibility of connections and allows for visual inspection of correct conductor insertion. The modular snap-together design makes it easy to build multipole distribution blocks as needed, and the product can be mounted on a DIN rail or directly onto a mounting plate.

With a high filling degree and compact design, the UD9C630AL contributes to optimal use of available space in the panel, while the IP20 enclosure rating provides protection against contact with live parts. The block is halogen-free and designed for use in demanding electrical installations.

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	
Product name/ Art.nr/ GTIN	ELIT UD9C630AL/ 20400079/ 7070810020102
According to:	---
Height	78 Millimetre
Width	43,7 Millimetre
Depth	127 Millimetre
Max. rated current	630 Ampere
Number of poles	1
Conductor cross section flexible (fine-strand) with cable end sleeve	120 - 300 Square millimetre
Number of clamp positions per pole	9