

ELIT UDF9C500AL

Single-pole distribution block, 490 A UL/CSA, flat busbar, 9 cables load, aluminum

Technical description

ELIT UDF9C500AL is a compact and robust 1-pole distribution block for power distribution in electrical panels and distribution systems. The block makes it easy to distribute one main supply to multiple outgoing cables and is ideal for use in panels, automation cabinets, and industrial installations.

The distribution block is made of tinned aluminum, allowing for direct connection of both copper and aluminum conductors. The transparent and hinged enclosure provides good visual control of the connections and ensures easy installation and maintenance.

The product can be mounted directly on a DIN rail or on a plate, and the modular design allows for connecting multiple blocks together for multipole solutions. The halogen-free enclosure and high filling degree provide a safe and efficient solution for modern electrical installations.

The distribution block is particularly well-suited for use in panels, data centers, energy installations, and industrial systems where reliable and clear power distribution is needed.

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 visual inspection of the conductor and confirmation of connection

Modular click blocks for building multi-pole 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 UDF9C500AL/ 20400080/ 7070810033676
According to:	---
Height	78 Millimetre
Width	44 Millimetre
Depth	127 Millimetre
Max. rated current	500 Ampere
Number of poles	1
Conductor cross section solid (solid, stranded)	4 - 25 Square millimetre
Number of clamp positions per pole	9