



ELIT TD-100-125A

Fire-pole distribution block, 100/125 A, 1-line side and 6 load side connections

Technical description

ELIT TD-100-125A is a compact 4-pole distribution block designed for efficient and safe power distribution in electrical panels and distribution systems. The product is constructed to distribute one supply conductor to multiple outgoing connections per pole, while occupying minimal space in the installation.

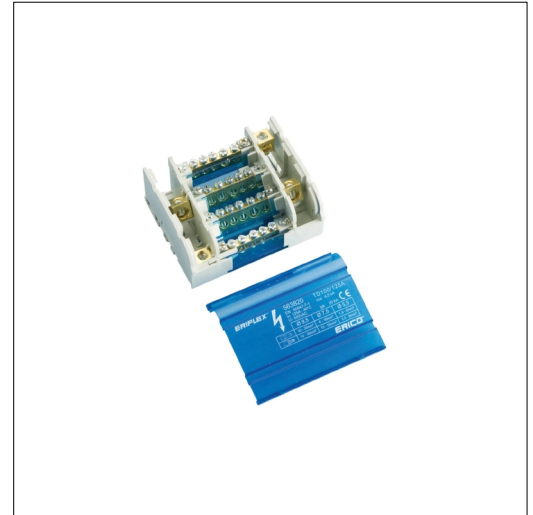
The distribution block features a transparent protective cover and insulation shields that provide good visual control of the connections while maintaining touch protection. Insulation barriers between each row contribute to increased safety and clear separation between the connections. The solution allows for easy and safe installation in panels and other electrical distribution systems.

The product is rated for a nominal current of up to 125 A and a nominal voltage of up to 690 V. Each pole has one connection on the line side and several outgoing connections on the load side, making the distribution block suitable for efficient power distribution to multiple circuits.

The housing is made of insulating thermoplastic material and is designed for operation in industrial and commercial electrical installations. The distribution block meets the requirements of IEC 60947-7-1 and is halogen-free.

Advantages:

- In accordance with RoHS
- Halogen-free
- Minimal space for maximum effect
- Protective cover and insulating screens are transparent
- Insulating screen between each row
- Simple and secure connections
- Easily clips onto DIN rail or mounts on panel with screws
- Solid rails provide reliability
- Input separated from outputs
- Strong mechanical mounting
- Neutral rail available
- Complies with EN 45545 and receives an HL3 classification for chapter R23 and HL2 classification for chapter R22



Product name/ Art.nr/ GTIN	ELIT TD-100-125A/ 20400053/ 7070810011551
According to:	EN 45545-2:2013, EN 60947-7-1.
Height	50 Millimetre
Width	90 Millimetre
Depth	109 Millimetre
Max. rated current	125 Ampere
Number of poles	4
Conductor cross section flexible (fine-strand) with cable end sleeve	10 - 35 Square millimetre
Number of clamp positions per pole	6