

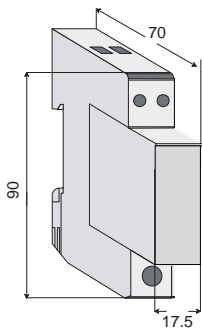
T2-30DB/335 Surge Protective Device



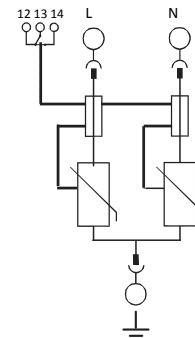
Compact modular surge protective device T2-30DB/335 for primary protection of low voltage installation on the main networks. Ensure an efficient protection in highly exposed area.

- Surge arrester type 2 I_{max} 30 kA (1x40kA)
- Nominal discharge current I_n 15kA
- Pluggable module
- Integrated thermal disconnecter
- Default output
- Compact

Dimensions



Scheme



Characteristics

Part number	T2-30DB/335
Network	TT-TN
Nominal voltage U_n	230 VAC
Max permanent service voltage U_c	335 VAC
Transient surge handling U_T	>400 VAC
Nominal current discharge I_n (8/20 μ s)	15 kA
Max discharge current I_{max} (8/20 μ s)	30kA (1x40kA)
Clamping level U_p @ I_n	1.4 kV
Residual voltage @ \dot{a} 5kA / 10kA / 15Ka	1.05kV / 1.2kV / 1.4kV
Leak Current I_{pe}	< 1mA
Follow current N-PE	none
Response time	< 25 ns
Fuse (associated switching device)	max.100 A gG/gL
Short-circuit current handling	10 kA /50Hz
Internal thermal disconnecter	yes
Remote monitoring of status	yes
Wiring gauge L; N; PE	1,5-6 mm ² / 4-25 mm ²
Monitoring contacts flexible rigid	1.5 mm ² (flexible,rigid)
Operating T°C	-20°C / +80° C
Housing Material	polyester thermoplastic UL 94 V-0
Housing protection level	IP20
Mounting	symmetrical Din rail (EN 50022 / DIN46277-3)
Standard	NF EN 61643-11 / IEC 61643-1

Reference

Part number	Designation
T2-30DB/335-T2	Compact surge protective device (L,N) U_c 335 with default output