

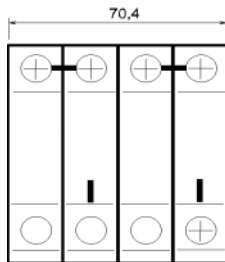
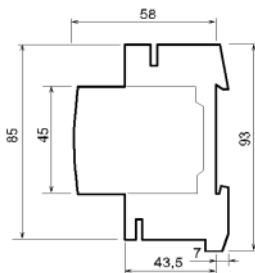


Limitor Combi TN 2P

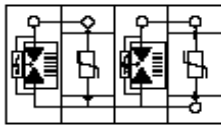
Order code : 2CTB 8151 01 R 28 00



Limitor Combi TN 2P



Overall dimensions (in mm)



Operating diagram

Pluggable Unit

Electrical characteristics

Types of networks		TNS
Number of poles		2
Type / test class		T1 / I
Type of current		A.C.
Nominal voltage Un	V	230
Maximal continuous operating voltage Uc	V	255
Voltage protection level Up at In	kV	1.5
Nominal discharge current In (8/20)	kA	25
Impulse discharge current Iimp (10/350)	kA	25
TOV characteristic Ut (5s.)	V	334
Follow current If	kA	15
Operating current Ic	mA	< 1
Short circuit withstand Icc	kA	50
Degree of protection		IP 20
Load current Iload	A	125
Disconnecter		
gG - gL fuse	A	125

Mechanical characteristics

Wire range L/N		
solid wire	mm ₂	2.5 ... 50
stranded wire	mm ₂	2.5 ... 35
Stripping length L/N	mm	15
Tightening torque L/N	Nm	3.5
Wire range PE		
solid wire	mm ₂	2.5 ... 50
stranded wire	mm ₂	2.5 ... 35
Stripping length PE	mm	15
Tightening torque PE	Nm	3.5
Integrated thermal disconnecter		Yes
State indicator		Yes
Safety reserve		No
TS remote indicator		Yes

Miscellaneous characteristics

Stocking temperature	°C	-40 to +80
Operating temperature	°C	-40 to +80
Maximal altitude	m	2000
Weight	g	500
Material of Housing		Polyamide grey RAL 7035
Fire resistance according to UL 94		V2
Reference standards		IEC 61643-1 / EN 61643-11
Certifications		VDE

Wiring schematics