

■ DATENBLATT / DATASHEET: Serie/Series UAS TI+TII 280

BLITZSTROM- & ÜBERSPANNUNGSABLEITER

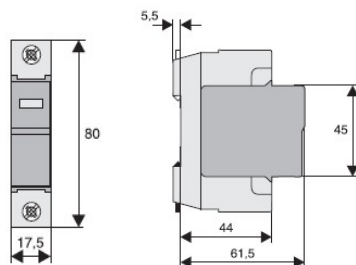
LIGHTNING CURRENT- & SURGE PROTECTIVE DEVICE



■ TECHNISCHE DATEN / TECHNICAL DATA

Art.nr. / art.no. Bezeichnung / description	IS210447-- Serie/Series UAS BC 2+0 TNS 280/12.5 single phase	IS210450-- Serie/Series UAS BC 1+1 TT 280/12.5 single phase
Geprüft nach/acc. to	Testclass I + II (B + C) IEC61643-11/EN61643-11	
max. Dauerspannung/ max. continuous rating voltage U_c	280 Vac	280 Vac (L-N) / 275 Vac (N-PE)
Impulsstrom/impulse current (10/350) I_{imp}	2 x 12.5 kA	12.5 kA (L-N) / 50 kA (N-PE)
Spezifische Energie/specific energy	625 kJ/Ω	625 kJ/Ω
Ladung/charging Q	25 As	25 As
Max. Ableitstrom/ max. discharge current (8/20) I_{max}	2 x 50 kA	50 kA (L-N) / 100kA (N-PE)
Nennableitstrom/ nominal discharge current (8/20) I_n	2 x 25 kA	25 kA (L-N) / 50kA (N-PE)
Schutzpegel/protection level U_p (at I_n)	< 1.5 kV	< 1.5 kV
Folgestrom/follow current interrupt rating I_h	---	100A _{eff} (N-PE)
Ansprechzeit/response time	< 25ns	< 25ns (L-N) / < 100ns (N-PE)
TOV withstand 5s (L-N) U_T	348 Vac	348 Vac (L-N) / 370 VAC (N-PE)
TOV withstand 200ms (N-PE) U_T	---	1200 Vac (N-PE)
Thermische Trennvorrichtung/ thermal protection	Yes	Yes
Anzugsmoment/tightening torque	2.4 – 3 Nm	2.4 – 3 Nm
Temperaturbereich/temperature range	-40°C ... +70°C	
Klemmenquerschnitt/ terminal cross section	4 – 25 mm ² (L, N) 4 – 25 mm ² (N, PE)	
Montage/mounting	35mm DIN Schiene/DIN rail, IEC/EN 60715	
Schutzart/degree of protection	IP20	
Gehäusematerial/housing material	Thermoplastic, extinguishing degree UL94 V-0	
Breite/dimensions (DIN43880)	2 TE	2 TE
Abmessungen/dimensions	35 x 80 x 61.5	35 x 80 x 61.5
Gewicht/weight (g)	249	218

■ ABMESSUNG / DIMENSION: (1-polig / 1-pole)



Satz-, Druckfehler und technische Änderungen vorbehalten / subject to technical changes and misprints

SCHRACK TECHNIK GMBH

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Datenblatt / Datasheet: Serie/Series UAS TI+TII 280 single phase

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