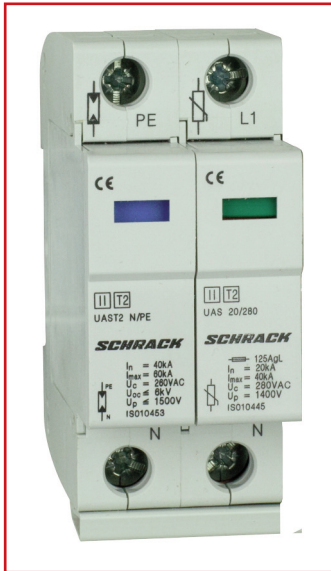


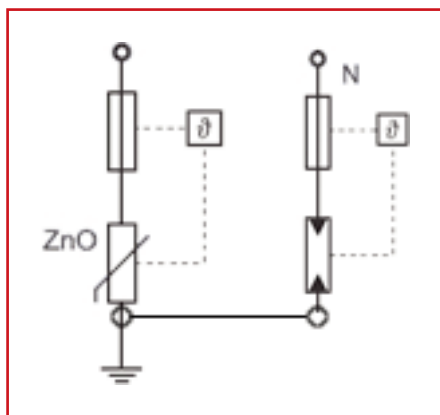
**■ Datenblatt / Datasheet:**  
**Überspannungsableiter / Overvoltage protective device**  
**T2/C-Ableiter komplett 1+1/280V / T2/C-SPD 1+1/280V**



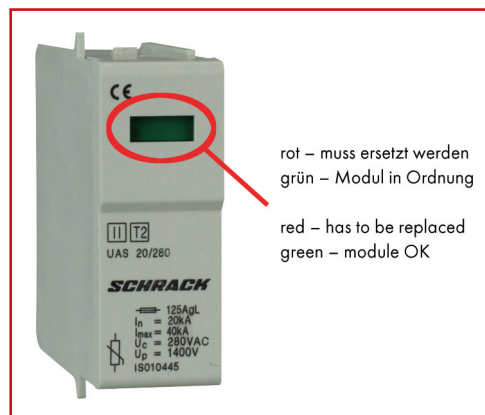
**■ Technische Daten / Technical data**

Geprüft nach/acc. to	Testclass II (C) IEC61643-1+A1/EN61643-11	
	L-N Modul (ZnO) ISO10445	N-PE Modul ISO10453
max. Dauerspannung / max. continuous rating voltage $U_c$	280VAC	260VAC
max. Ableitstoßstrom / max. discharge current (8/20) $I_{max}$	40kA	40kA
Nennableitstoßstrom / nominal discharge current (8/20) $I_n$	20kA	20kA
Schutzpegel / protection level $U_p$ (at $I_n$ )	< 1,4kV	< 1,0kV
Folgestrom / following current $I_f$	---	100A <sub>eff</sub>
Ansprechzeit / response time	< 25ns	< 100ns
Ladung bei / elec. Charge at $I_n$	0,57As	0,57As
Spezifische Energie / specific energy at $I_n$	5,7kJ/Ω	5,7kJ/Ω
Thermische Trennvorrichtung / thermal disconnection	Yes	Yes
Max. Anzugsmoment/terminal cross section	---	---
Max. Vorsicherung/back up fuse	≤ 125AgL	---
Kurzschlussfestigkeit/ short circuit withstand current	50kA <sub>eff</sub> / 50Hz	---
Temperaturbereich / temperature range	-40°C - +70°C*	
Klemmenquerschnitt/ terminal cross section	---	
Montage / mounting	For series Schrack UAS only	
Schutzart / degree of protection	IP40 (mounted)	
Leiterquerschnitt / cross section	4 – 25mm <sup>2</sup>	
Anzugsdrehmoment / torque	2,4 – 3Nm	
Breite / dimensions (DIN43880)	2TE	
Abmessungen / dimensions [mm]	35 x 45 x 80	
Gewicht / weight [g]	201	
Hilfskontakt / remote contact	ISO10444--	

**■ Schaltbild / circuit diagram**



**■ Fehlerindikator / failure indicator**



BESCHREIBUNG/DESCRIPTION	BEST. NR./ORDER NO.
T2/C-Ableiter / SPD 1+1/280V	ISO10450