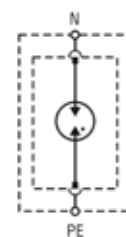


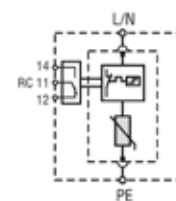
Surge arrester S series group C

Technical data ETITEC S C

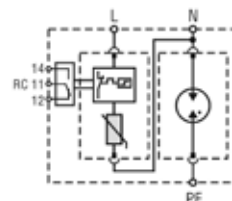
Type	275/20	440/20
In accordance with	IEC 61643-11, EN 61643-11	
Category IEC / VDE	II/C	
Max. continuous operating voltage (AC/DC) U_c	275/350 V	440/580 V
Nominal discharge current (8/20) I_n	20 kA	
Max. discharge current (8/20) I_{max}	40 kA	
Protection level Up - at In (8/20)	1,6 kV	2,2 kV
Follow current I_f	x	
Response time t_A	< 25 ns	
Thermal decoupler	✓	
Torque	max. 3 Nm	
Back-up fuse (if mains > 125A)	125 A gL	
Short-circuit withstand	25 kA / 50 Hz	
Temperature range	- 40°C ...+80°C	
Cross-section of connection wire	solid 35 mm ² ; stranded 25 mm ²	
Mounting	indors on top hat fixing rail 35mm	
Degree of protection	IP 20	
Casing material	thermoplastic; extinguishing degree UL 94 V-0	
Dimensions	DIN 43880 1 TE	
Additional data for ETITEC S C RC		
Remote signalisation	✓	
Switching capability	AC: 250V/0.5A; 125V/3A	
Cross-section of connection wire	max. 1.5 mm ²	
Torque	0,25 Nm	



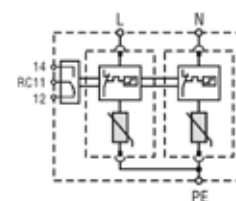
ETITEC S C 255/20G



ETITEC S C RC

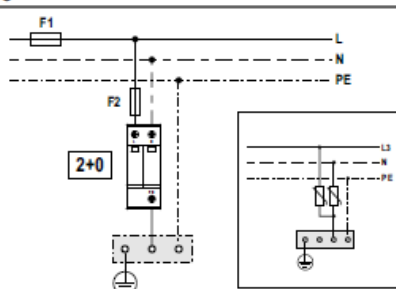


ETITEC S C 1+1 RC

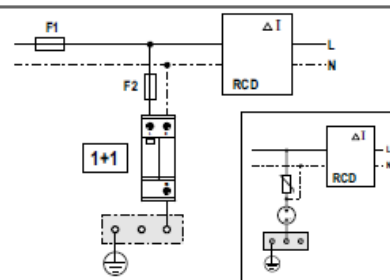


ETITEC S C 2+0 RC

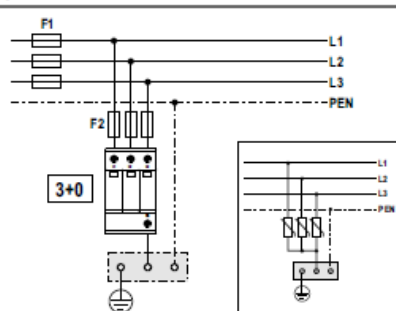
TN-S



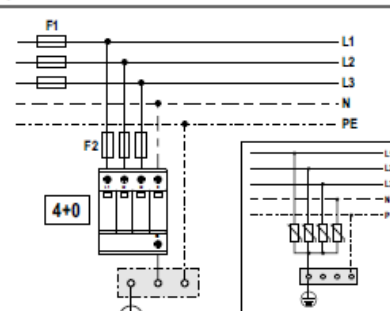
TT



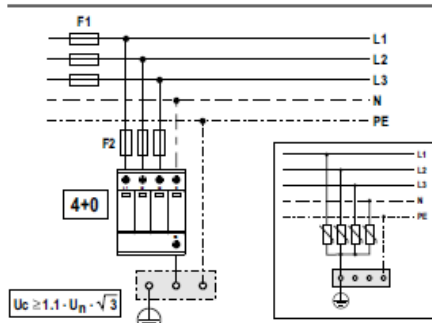
TN-C



TN-S



IT



TT

