

# Alpha spd

## A1 class B+C

### Surge protection



T1+T2

12,5 kA

TN-S

3 year warranty



#### TECHNICAL SPECIFICATION

SPD classification according EN61643-11  
 SPD classification according IEC61643-11  
 Max. continuous a.c. voltage  $U_c$   
 Lighting impulse current (10/350 $\mu$ s)  $I_{imp}$   
 Nominal discharge current (8/20 $\mu$ s)  $I_n$   
 Max. discharge current (8/20 $\mu$ s)  $I_{max}$   
 Voltage protection level  $U_p$   
 Max. backup fuse  
 Response time  
 Operating temperature  
 Operating state/fault indication  
 Cross-section area (min.)  
 Cross-section area (max.)  
 Mounting  
 Enclosure material  
 Degree of protection  
 Order code (with remote signalling)

Type 1+2  
 Class B+C  
 275V  
 12.5kA  
 20kA  
 50kA  
 less than 1.3kV  
 160A  
 less than 25ns  
 -40 +80°C  
 green/red  
 4mm<sup>2</sup>  
 35mm<sup>2</sup>  
 35 mm din-rail  
 thermal plastic UL94-V0  
 IP 20  
 1204S



**A1-4PS**  
 4 pole surge  
 arrester with  
 remote signalling

