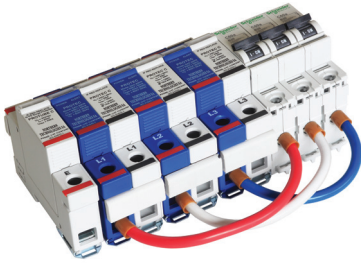


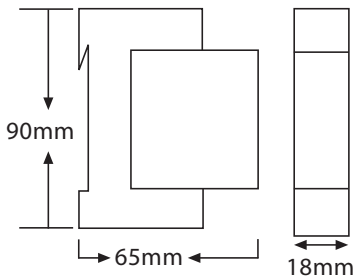
AC POWER PROTECTION - CLASS 2 SENSITIVE DIGITAL LOAD PROTECTION

SAD20PR



SAD 20PR is an SPD for protection against indirect lightning strikes, transients and surges. The surge protective element is SAD. SAD 20PR is intended for protection of sensitive digital equipment. Location of use: sub-distribution boards or as close as possible to a protected device.

Class II - IEC
IN (8/20) = 15kA
IMax (8/20) = 20 kA
Protection level: < 600V



| MODULE | SAD | MOV | N-G PROTECTION GAS DISCHARGE TUBE |
|------------------------------------|--|----------|-----------------------------------|
| Certified Under, Tested to | IEC - 61643 - 1 | | |
| Class | Class II | | |
| Max Permitted Operating Voltage | 335 VRMS | 335 VRMS | 255 VRMS |
| Nominal Discharge Current (8/20)In | 15kA | 15kA | 20kA |
| Max Discharge Current (8/20)Imax | 20kA | 30kA | 40kA |
| Protection level UP | < 600V | 1.2kV | 1000V |
| Response Time | < 5ns | 25ns | 100ns |
| Temperature range | | | |
| Cross - Section of connection wire | 25mm ² Multistrand or 35mm ² Single Strand | | |
| Mounting | 35mm ² DIN Rail | | |
| Degree of protection | IP 20 | | |
| Status Indicator | Power on green Failure RED mechanical flag | | |
| Remote Alarm Indicator | Change over relay | | |

