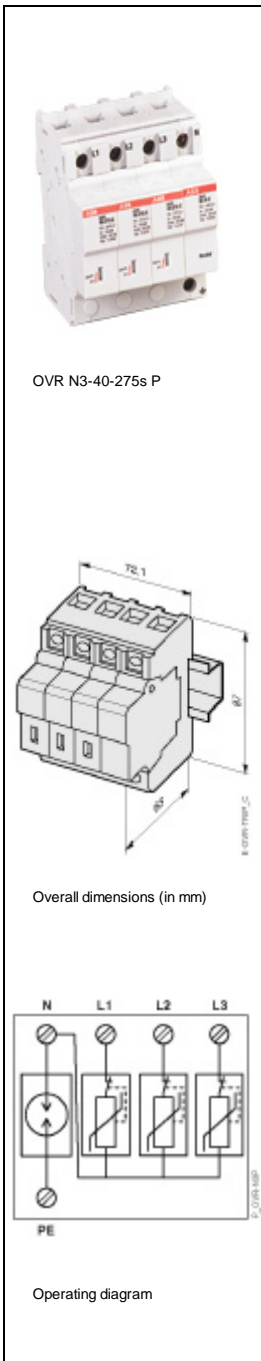




OVR N3-40-275s P

Order code : 2CTB 8138 53 R 08 00



Pluggable Unit

Electrical characteristics

| | | TNS - TT |
|---|----|-----------------------|
| Types of networks | | common + differential |
| Modes of protection | | 4 |
| Number of poles | | T2 / II |
| Type / test class | | A.C. |
| Type of current | | 230 |
| Nominal voltage Un | V | 275 / 440 / 255 |
| Max. cont. operating voltage Uc (L-N / L-PE / N-PE) | V | 1.2 / 1.2 / 1.2 |
| Voltage protection level Up (L-N / L-PE / N-PE) | kV | 15 |
| Nominal discharge current In (8/20) | kA | 40 |
| Maximal discharge current Imax (8/20) | kA | 340 / 440 |
| TOV withstand Ut (5 sec) (L-N / L-PE) | V | None |
| Follow current If | | < 1 |
| Operating current Ic | mA | 25 |
| Short circuit withstand Icc | kA | IP 203 |
| Degree of protection | | |
| Disconnecter | | |
| gG - gL fuse | A | 32 |
| curve C circuit breaker | A | 25 to 50 |

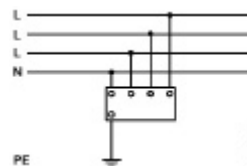
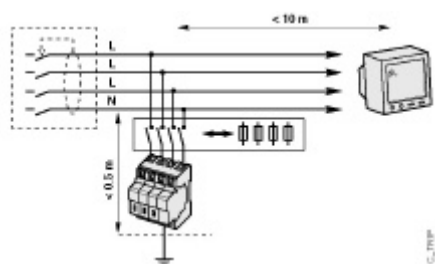
Mechanical characteristics

| | | |
|---------------------------------|-----------------|------------|
| Wire range L/N | | |
| solid wire | mm ² | 2.5 ... 25 |
| stranded wire | mm ² | 2.5 ... 16 |
| Stripping length L/N | mm | 12.5 |
| Tightening torque L/N | Nm | 2 |
| Wire range PE | | |
| solid wire | mm ² | 2.5 ... 25 |
| stranded wire | mm ² | 2.5 ... 16 |
| Stripping length PE | mm | 12.5 |
| Tightening torque PE | Nm | 2 |
| Integrated thermal disconnecter | | Yes |
| State indicator | | Yes |
| Compatibility with OVR Sign | | Yes |
| Safety reserve | | Yes |
| TS remote indicator | | No |

Miscellaneous characteristics

| | | |
|------------------------------------|----|---------------------------|
| Stocking temperature | °C | -40 to +80 |
| Operating temperature | °C | -40 to +80 |
| Maximal altitude | m | 2000 |
| Weight | g | 500 |
| Material of Housing | | PC grey RAL 7032 |
| Fire resistance according to UL 94 | | V2 |
| Reference standards | | IEC 61643-1 / EN 61643-11 |
| Certifications | | cULus - GOST - SABS |

Wiring schematics



TT - TNS