Type 2 + 3 SPD’s have characteristics of type 2 but also type 3, they are capable of discharging the currents generated by indirect lightning strikes (T2 8/20 μs), but also they have a low residual voltage (Up), who is compatible with the withstand voltage of sensitive electronic equipment. They are generally less powerful than a pure Type 2 SPD. Higher is the Imax, more powerful they are. They are installed in sub-distribution boards or close to sensitive equipment. They can be used on their own.

- Din rail mounting
- Pluggable
- Excellent technical features
- Improved safety
- Pro M compact design
- Back up protection up to 125 A Fuse or MCB

**Key characteristics**
- Protection mode: L-L/N/L-PE
- Number of protected lines: 4
- Test class: II
- Integrated thermal disconnector: Yes
- End of life indicator: Yes
- Safety reserve: No

**Electrical characteristics**
- Nominal discharge current: \( I_n \) (8/20) kA: 20
- Maximal discharge current: \( I_{\text{max}} \) (8/20) kA: 40
- Impulse current: \( I_{\text{imp}} \) (10/350) µA: <350
- Maximal continuous operating voltage: \( U_{\text{C}} \) V: 440
- Voltage protection level at \( I_n \): \( U_{\text{p}} \) (L-PE) kV: 4.4
- Voltage protection level at \( I_{\text{max}} \): \( U_{\text{p}} \) (L-N) kV: 1.8
- Voltage protection level at \( I_{\text{imp}} \): \( U_{\text{p}} \) (N-PE) kV: 1.4
- Short circuit withstand: \( I_{\text{SCCR}} \) kA: 100
- Total current: \( I_{\text{TOTAL}} \) kA: 80
- Follow current interrupted: \( I_f \) kA: 20
- Ground residual current: \( I_{\text{PE}} \) µA: <350
- TOV withstand (L-N: 5s / N-PE: 200 ms): \( U_{\text{f}} \) V: 441/1200
- Voltage Combination Wave: \( U_{\text{oc}} \) kV: -

**Required thermal/back up protection**
- Curve B or C Circuit breaker
- gG - gl fuse
- Comments:

**Mechanical characteristics**
- Dimensions: H x W x D mm: 95.8 x 71.2 x 65.3
- Wire range: Solid wire mm²: 2.5 - 25
- Wire range: Stranded wire mm²: 2.5 - 25
- Stripping length mm: 12.5
- Packing quantities: piece: 1

**Miscellaneous characteristics**
- Maximal altitude: m: 2000
- Weight: g: 480
- Response time: ns: <25
- Fire resistance according to UL 94
- V0

**Replacement cartridges**
- Phase / Product ID: OVR T2 40-10 C QS 2CTB803876R0400
- Neutral / Product ID: OVR T2 N 80-255 C QS 2TAM200300R9300

**Characteristics**

**INSTALLATION**

**DIAGRAM**