

CONNEX Surge Arrester 10 kA



Picture may vary.

Technical Data

| | | |
|---|-----------------------------------|---------------|
| Article no. | 827 537 300 | |
| Size | 3 | |
| Rated voltage U_r | U_r (kV) | 30 |
| Max. continuous rating U_c | U_c (kV) | 24 |
| Environment temperature | (°C) | -25 up to +40 |
| Max. residual voltage U_{res} at 5 kA, 8/20 μs | 8/20 μ s 5 kA (kV) | 80 |
| Max. residual voltage U_{res} at 8/20 μs 10 kA | 8/20 μ s 10 kA (kV) | 87 |
| Max. residual voltage U_{res} at steep impulse 1/20 μs | Steilstoß 1/20 μ s (kV) | 94 |
| Line discharge class | 1 | |
| Power consumption capacity | (kJ/kV) | 2 |
| Rated discharge surge current (8/20μs) | (kA) | 10 |
| High peak current (4/10μs) | (kA) | 65 |
| Long-wave peak current (2800 μs) | (A) | 250 |
| Short-circuit withstand current | (kA) | 16 |
| Earth Conductor | (mm ²) | min. 16 |

Dimensions

| | | |
|------------------------------------|--------|------|
| Surge arrester length when mounted | L (mm) | 490 |
| Length l | (mm) | 490 |
| Surge arrester diameter | X (mm) | 79,5 |
| Thickness d | (mm) | 98 |
| Dimension x | (mm) | 80 |

