Protection set MCD + V20 3-pole with remote signalling

Series PS...: Protection Set, Type 1+2 (Class B+C) lightning and surge arrester to VDE 0675 Part 8-11 (DIN EN 61643-11).

- Arresting capacity 100 kA 10/350 µs BET tested
- Pre-mounted and ready for connection, including connecting bridges, connection terminals marked
- With remote signalling, potential-free NO contact, for function monitoring
- For use in TN-C network system

Note: Max. backup fuse (required only if not already fitted in network) 125 A gL/gG.

<table>
<thead>
<tr>
<th>Type</th>
<th>Highest continuous voltage V</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS3-B+C TNC+FS</td>
<td>255</td>
<td>3-pole</td>
<td>1</td>
<td>163,000</td>
</tr>
</tbody>
</table>

Dimensions

Connection options

PS3-B+C TNC+FS
Nominal voltage V
SPD to EN 61643-11
SPD to IEC 61643-11
Lightning protection zone LPZ
Impulse discharge current (10/350) kA
Total discharge current (10/350) kA
Nominal discharge current (8/20) kA
Arrester surge current (8/20) [total] kA
Maximum discharge current (8/20 μs) kA
Voltage protection level kV
Response time ns
Follow current quenching capacity (eff) [N-PE] kA
Maximum back-up fuse A
Temperature range °C
Division unit TE (17.5 mm)
Protection rating
Connection cross-section rigid mm²
Connection cross-section, multi-wire mm²
Connection cross-section, flexible mm²