



4 141 56

| Pack | Cat.Nos | Type 2 SPDs - I _{max} 40 kA | | | | | | | | | | | | |
|--------------|-----------------|---|-------------------|-----------------|--------------------------------|-------------------|-----|---|-----|---|------|---|-----|---|
| 1 | 4 141 55 | Protection on the direct current side of photovoltaic installations connected to the low-voltage network (without energy storage system) Conforming to UTE C 61-740-51 and UTE C 15-712-1 guides Common mode and differential mode protection (prewired Y protection circuit: protections +/-, +/T, -/T) SPDs with plug-in modules and status indicators: - Green: SPD working - Red: plug-in modules need to be replaced | | | | | | | | | | | | |
| 1 | 4 141 56 | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Voltage (V=)</th> <th>Number of poles</th> <th>Status feedback (SD auxiliary)</th> <th>Number of modules</th> </tr> </thead> <tbody> <tr> <td>600</td> <td>2</td> <td>Yes</td> <td>3</td> </tr> <tr> <td>1000</td> <td>2</td> <td>Yes</td> <td>3</td> </tr> </tbody> </table> | Voltage (V=) | Number of poles | Status feedback (SD auxiliary) | Number of modules | 600 | 2 | Yes | 3 | 1000 | 2 | Yes | 3 |
| Voltage (V=) | Number of poles | Status feedback (SD auxiliary) | Number of modules | | | | | | | | | | | |
| 600 | 2 | Yes | 3 | | | | | | | | | | | |
| 1000 | 2 | Yes | 3 | | | | | | | | | | | |

| Pack | Cat.Nos | Plug-in replacement modules |
|------|----------|-----------------------------|
| 1 | 4 141 85 | For SPDs Cat.No 4 141 55 |
| 1 | 4 141 86 | For SPDs Cat.No 4 141 56 |

Type 2 SPDs (surge protective devices) 600 and 1000 V_{DC}

| Cat.Nos | 4 141 55 | 4 141 56 |
|---|-----------------------|----------------------|
| Type | T2 | |
| Max voltage (U _{cpv}) | 720 V _{DC} | 1200 V _{DC} |
| Max discharge current (I _{max}) | 40 kA | |
| Rated current (I _n) | 20 kA | |
| Protection level (Up) | < 2,4 kV | ≤ 4 kV |
| Current of use (I _{scpv}) | 65 A ⁽¹⁾ | 125 A ⁽¹⁾ |
| Max capacity of terminals (flexible with connector / rigid) | 25/35 mm ² | |
| Protection index | IP 20 | |
| Operating temperature | -10 to +40 °C | |