

DS series

TS series

TSC/TSD series

## ■ Disconnect switches

General characteristics	141
Overview – DS series	142

### ■ DS 20...100A series **149**

Standard and Approvals	150
Technical specifications	151
Order codes - DS 20-32-40A series	152
Accessories - DS 20-32-40A series	158
Dimensions	160
Order codes - DS 50-63-80-100A series	164
Accessories - DS 50-63-80-100A series	172
Dimensions	174

### ■ TS series **177**

Overview	178
Technical specifications	180
Order codes	182
Accessories	183
Dimensions	193

### ■ TSC change-over series TSD deviator series **185**

Overview	186
Technical specifications	188
Order codes	190
Accessories	191
Dimensions	193

### ■ Handles and plates\*

Rear mounting handles IP66	112
Base mounting handles IP66	124
Rear mounting handles IP40	132
Knobs	134

\*Handles and plates for DS 20...100A series

**Overview**

Bremas disconnect switches range includes **DS 20-32-40A, DS 50-63-80-100A, TS and TSC/TSD series** with current ratings from 16A to 2500A.




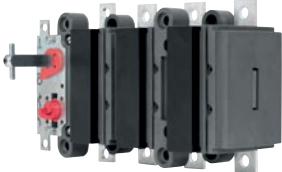
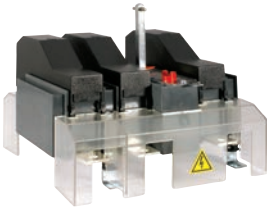
The double break contacts have positive opening to guarantee high electrical efficiency and safety.

The terminals of the DS 20-32-40A and DS 50-63-80-100A series have IP20 protection degree and are provided with captive screws in open position to reduce the wiring time.

The new DS series have contact block designed to simplify the wiring; rear access to terminal connections for rear mounting versions and front access for base mounting versions.

TS and TSC/TSD series have bolt connections (screw terminals are available for TS rated 125°).

Terminal covers and additional accessories are optionally available.

	<p><b>DS</b></p>	<p>20A 32A 40A</p>	<ul style="list-style-type: none"> <li>• Ui/Ue 800V</li> <li>• 3P- 3P+N</li> <li>• Screw cage terminals with captive screws</li> <li>• Max 10/16 mm<sup>2</sup> (flex/solid wire)</li> <li>• Max AWG 8</li> <li>• Rear mount with screws or Ø22mm (0,87") singl-hole and nut</li> <li>• Base mounting with screws or on DIN rail</li> </ul>
		<p>50A 63A 80A 100A</p>	<ul style="list-style-type: none"> <li>• Ui/Ue 690V</li> <li>• 3P- 3P+N</li> <li>• Screw cage terminals with captive screws</li> <li>• Max 35/50 mm<sup>2</sup> (flex/solid wire)</li> <li>• Max AWG 1</li> <li>• Rear mount with screws or Ø22mm (0,87") singl-hole and nut</li> <li>• Base mount with screws or on DIN rail</li> </ul>
	<p><b>TS</b></p>	<p>125A 160A 200A 250A</p>	<ul style="list-style-type: none"> <li>• Ui/Ue 1000V/690V</li> <li>• 690V AC 23A IEC 60947-3</li> <li>• 600V DC 23A IEC 60947-3</li> <li>• 3 - 4 pole</li> <li>• Bolt connection for ring lugs (also screw terminals for the 125A only)</li> <li>• Base mount</li> </ul>
		<p>400A 630A 800A 1000A</p>	<p>On request</p> <ul style="list-style-type: none"> <li>• Current ratings up to 2500A</li> <li>• 6 and 8 pole</li> <li>• Rear mount</li> </ul>
	<p><b>TSC TSD</b></p>	<p>250A 400A 630A 800A 1000A 1250A 1600A</p>	<ul style="list-style-type: none"> <li>• Ui/Ue 1000V/600V</li> <li>• 500V AC 23A</li> <li>• 690 AC 22A IEC 60947-3</li> <li>• 600V DC 22A IEC 60947-3</li> <li>• 3 - 4 pole</li> <li>• Bolt connection for ring lugs</li> <li>• Base mount</li> </ul> <p>On request</p> <ul style="list-style-type: none"> <li>• 6 and 8 pole</li> </ul>