

## Disconnecter for photovoltaic systems, RSI-F, 8-pole



W01

W02

W03

### Product description

Compact DC switch disconnectors are intended for direct current circuits, e.g. with renewable energy sources. They can work as a main disconnector, disconnecting PV panels from the inverter (DC/AC converter). They can disconnect direct currents, up to 32 A, 1000 V.

### Technical data (continuous work)

Rated insulation voltage $U_i$	1200 V
Rated switching voltage $U_e$	1000 V
Rated withstand impulse voltage $U_{imp}$	8 kV
Conventional rated thermal current in the air $I_{th}$	32 A
Rated operational current $I_e$ for DC-21B	32 A
Mechanical endurance	10000 (cycles)
Wire gauge	6...16 mm <sup>2</sup> (solid)
Weight	0.73 kg

### Ordering code

RSI-8032F\

Disconnecter knob

W01 for external knob

W02 with knob on black disconnector

W03 with knob on red disconnector

### Accessories

Auxiliary contact SP80

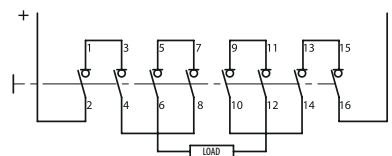
Knob PR 30

Shaft with a lock RSI 160-1919

Mounted behind the board, RSI 80-1203 for assembly W01

Shaft clamps for RSI, PRZK RSI160-6621\P01

### Electrical diagram



8 circuits serial

4 circuits disconnect pole (+)

4 circuits disconnect pole (-)

### Dimensions

