

Disconnecter for photovoltaic systems, RSI-F, 4-pole



W01

W02

W03

Ordering code

RSI-4032F\

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

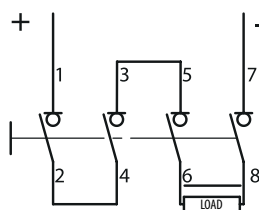
Product description

Compact DC switch disconnecters 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, 500 V.

Technical data (continuous work)

Rated insulation voltage U_i	1200 V
Rated switching voltage U_e	500 V
Rated withstand impulse voltage U_{imp}	8 kV
Conventional rated thermal current in the air I_{th}	32 A
Rated operational current I_g for DC-21B	32 A
Mechanical endurance	10000 (cycles)
Wire gauge	6...16 mm ² (solid)
Weight	0.37 kg

Electrical diagram



4 circuits serial
3 circuits disconnect pole (+)
1 circuit disconnects pole (-)

Dimensions

