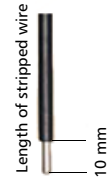
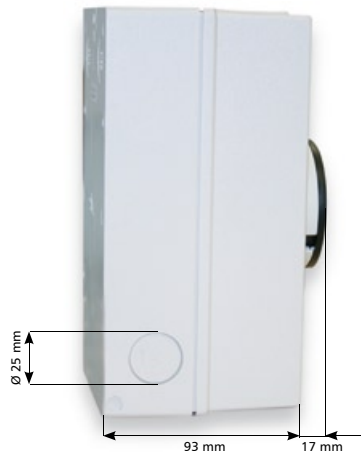


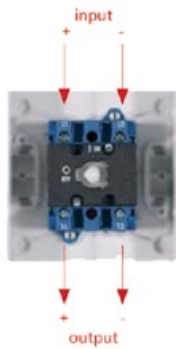


## 2-pole and 4-pole circuit breakers

DC circuit breaker for photovoltaic supply systems as per IEC 60364-7-712:2002

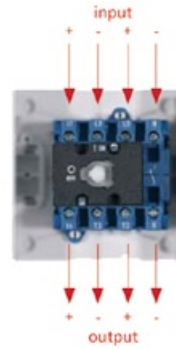


Recommended tightening torque for KG41 terminal screws 1.80 Nm



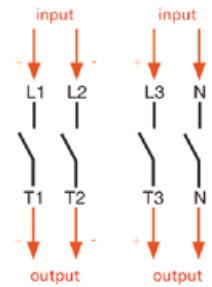
Switching programme:

2-pole; 728.521



Switching programme:

4-pole; 728.522



General data	
Load circuit breaker	as per EN 60947-3 or VDE 0660 Part 107
Ambient temperature (enclosed)	50 °C over 24 hours with peaks of up to 55 °C
<b>Max. Anschlussquerschnitt</b> (nur Kupferkabel verwenden)	
Single strand	16 mm <sup>2</sup> KG41
Fine strand without / with core end sleeves (as per DIN 46228)	10 mm <sup>2</sup> KG41
<b>DC data</b> (only valid if the factory configuration of the bridges has not been altered)	
Rated operating current	16 A KG41
Rated operating voltage	450 V DC KG41
Max. open circuit voltage of the PV generator	520 V DC KG41
Rated insulation voltage	690 V KG41
Use category	22 A DC for photovoltaic systems and for fast overall switching
<b>Features</b>	
Plastic casing, IP 66/67 protection degree, insulated, inlets can be broken out, black handle, can be locked using padlocks in O position, grey front plate background, upper connector with locking mechanism	
<b>General safety instructions</b>	
The switches may only be installed, connected and started up by professional personnel and in accordance with recognised engineering practice. This switching device is maintenance-free.	