

**100 Ampere  
Mains and  
Battery operated**



02/20

# LS100 Powerswitch with Electronic Relay

Controlled by mains switching or by external contact • Mains or Battery operated  
Low On-Resistance 1.5 m $\Omega$  • Switches Polarity independent • Ultra Compact Housing

# LS100 Powerswitch with Electronic Relay

## Technical Data

### General:

Powerswitch with electronic relay.  
To be used in combination with an interrupter.

The LS100 is intended to switch rectifiers, flanges and drainages.

Easy to install with no need for checking the switching polarity, as the LS100 switches polarity independent.

### Housing:

Metal with built-in heat distribution plates.  
DIN rail clamp at the rear.

### Switching Power:

100 A (90 V DC / 90 V AC)

### Operating Temperature:

-20°C up to + 60°C

### Battery operation:

Typical 9V alkaline (6LR61/PP3)  
Battery connected via 2 poles at the rear panel (battery box included).

Also possible to use an external voltage, range from 6 V to 12 V DC.

### Dimension (W x H x D):

130 x 90 x 170 (incl. 30 mm pole clamps)

### Weight:

1,3 kg

### Item No.:

140211



Switching via 230V (i.e. GPS-Syntakt)



Switching via external contact (i.e. MiniLog2)



Using a 9V battery (connected at the rear panel)