

# LSS



## PowerSwitch RM 12x16A

19 " / 3U 12-channel switch pack with single-channel fuse, DMX/RDM and protruding single relays for manual control

The LSS PowerSwitch RM 12x16A is a 19"/3U switch pack with 12 channels. For each channel loads of up to 3700 W resistive, 2000 VA inductive, or 2500 W (200  $\mu$ F) capacitive load can be connected. A bistable power relay for loads up to 20 A is assigned to each output channel of the LSS PowerSwitch RM 12x16A. The use of these oversized power relays ensures a correct switching of even large loads.

The LSS PowerSwitch RM 12x16A is DMX controlled. The device can be parameterized via RDM or directly on the device. Stand-alone operation without any network connection is also possible. For this, the circuit breakers and relays are arranged on the front side to enable a direct indication of the switch position and manual control.

The LSS PowerSwitch RM 12x16A offers an optional current measurement at each load circuit. Sensors at each circuit breaker measure the current flow and pass the values to the switching actuator. This sends the measured data to slave desks, where the values can be displayed.

The supply and output connections of the LSS PowerSwitch RM 12x16A are freely configurable. For the supply connections, a CEE 32 A and a CEE 63 A can be selected. HAN 16E, powerCon, or Schuko connectors are available for the output connections.

## Technical Specifications:

<b>Connectors</b>	<p>Supply Connectors: optionally:</p> <ul style="list-style-type: none"> <li>• Fixed cable with CEE 32 A</li> <li>• Fixed cable with CEE 63 A</li> </ul> <p>Output Connectors: optionally:</p> <ul style="list-style-type: none"> <li>• Multipin connectors 16pin + PE (250 V / 16 A)</li> <li>• powerCon 3pin 250 V / 20 A</li> <li>• Schuko (CEE 7/4) (230 V/16 A)</li> </ul>
<b>Switching capacity</b>	<p>12 x 230 V/16A AC</p> <p>Resistive load: up to 3700 W</p> <p>Inductive load: up to 2000 VA</p> <p>Capacitive load: up to 2500 W (200 µF)</p> <p>Notice the <math>\cos \varphi</math>!</p>
<b>Power Supply</b>	400 V AC
<b>Operation temperature</b>	<p>0 °C to 40 °C (32 °C to 104 °F) fanless, not condensed</p> <p>Optionally 0 °C to 50 °C (32 °C to 122 °F) with fan, not condensed</p>
<b>IP/ Appliance class</b>	IP 20 / Class 1
<b>RoHS</b>	Confirm
<b>Dimensions</b>	<p>Wide/High: 19"/3HE</p> <p>Depth: 255 mm (without connectors)</p>
<b>Weight</b>	6,7 kg (without cable)
<b>Order number</b>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 2px 10px; margin-right: 5px;">L06001</div> <div style="margin: 0 5px;">-</div> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">X</div> <div style="margin: 0 5px;">-</div> <div style="border: 1px solid black; padding: 2px 5px;">Y</div> </div> <p><b>X: Supply Connectors</b></p> <p>0 = 1,5m fixed cable with CEE 32A connector 1 = 1,5m fixed cable with CEE 63A connector</p> <p><b>Y: Output Connectors</b></p> <p>0 = Han 16E 1 = powerCon 2 = Schuko</p>