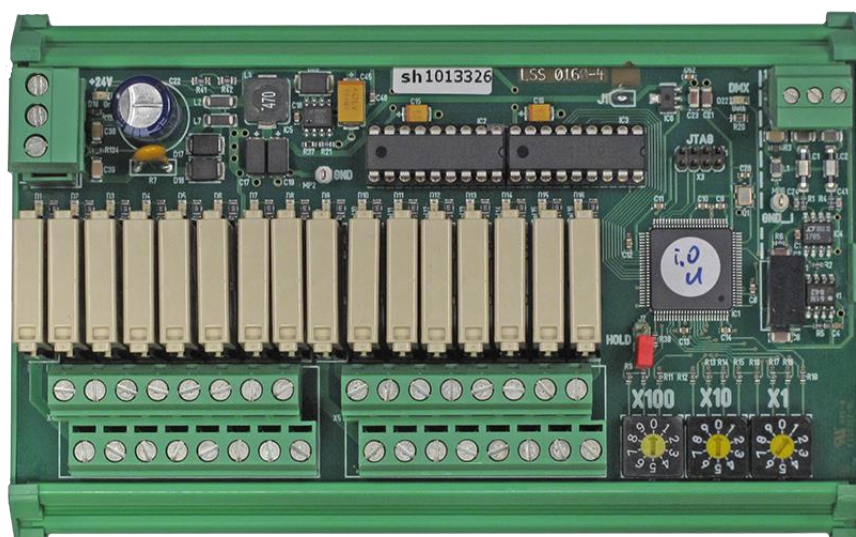


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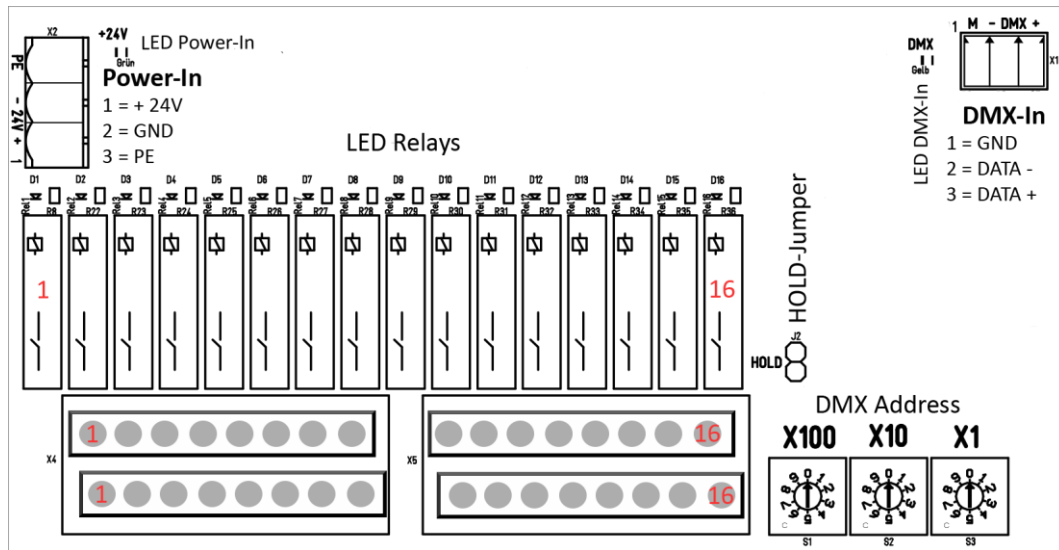
Relay Board 16 channels

The *Relay Board 16 channels* is switch module with mono-stabile relays in a compact design. With it up to sixteen independent resistive loads can be switched. Each channel can supply loads up to 920VA at 230V.

Technical Specifications:

DMX Input	1x PHOENIX connector, isolated by octocoupler
Contact current capacity	At 24V max. 2A resistive loads per relay with screw terminal 1,5mm
LEDs	LED for Power supply, DMX signal input and coil voltage per relay
Power supply	24V (10 – 30V) DC / 200mA
RoHS directive	Confirm
Dimensions	(W x D x H) 144 x 64 x 90mm
Weight	240 gram
Order number	5043
Optional	Power supply for to max. two relay boards

Hardware Interface



DMX Settings

When the circuit is $\geq 50\%$ (DMX value ≥ 256), the relay will be switched. The timeout when no input signal is about 1s.

Setting of HOLD jumper in case of signal loss

Jumper on the PINs: HOLD is active, last received value will continue run
 Jumper not on the PINs: Board will shut down and all relays will be OFF

LEDs

LED	Colour	Meaning
Power	Green	Power is available
DMX	Yellow	DMX512 omn DMX-In is available Real DMX512 detection by signal analysis
16x Relays	Yellow	Relays in ON position



Don't replace relays when power is on!

When connecting check polarity reversal!



For more information visit www.lss-lighting.de or