

# Press Release

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M692



## MSM LA and MSM LA CS series: Now with 16 A switching current at 250 VAC

**SCHURTER's MSM LA and MSM LA CS latching-action stainless steel and ceramic surface pushbutton switches are now available with a maximum rated switching current of 16 A at 250 VAC, updated from 12 A. Designed for primary ON/OFF switching, the up-rating on the MSM LA and LA CS expands on their suitability for use in appliances with higher loads.**



Metal line switches are especially well suited for use in equipment operated in harsh environments, or applications that require protection against vandalism, such as vending machines, ticket machines, food service equipment, public facilities, and sanitary facilities. SCHURTER's existing MSM LA and MSM LA CS series have proven especially well suited for such applications, with a rated temperature range of -20 °C to +85 °C, impact resistance rating of IK 07, and an ingress protection rating of IP 64 from the front contact area.

Application areas for the MSM LA and MSM LA CS are expanded, as a result of the increased 16 A rating. These application areas include: various electric machinery, such as conveyors and lifts, medical chairs and surgical tables, oxygenators and aspirators, as well as commercial appliances, such as heat-ers and humidifiers, food processors and coffee mills.

SCHURTER's MSM LA series offers a classic stainless steel actuator, with optional point or ring illumination, while the MSM LA CS series offers SCHURTER's innovative scratch resistant backlit ceramic surface. The LED supply voltage is 24 VDC. The multi-faceted pushbuttons are available with mounting diameters of 19 and 22 mm, and equipped with blade terminals for quickly affixing wires: the pre-assembled cable set is plugged into the quick-connect terminals of the microswitch, which is then snapped into the switch housing. The MSM LA and MSM LA CS series switches comply with the EU low voltage directive, IEC 61058-1 and UL 1054 standards. The microswitches are ENEC, UL, CSA and CQC approved.

### Technical data:

- MSM LA CS pushbutton switch: switching voltage 250 VAC, switching current: 12 A and, 1 or 2 pole
- Actuator face made of scratch-proof ceramic, backlit along the entire face
- Standard LED illumination colors: red, green, blue, white, orange
- Operating temperature: -20 °C to +85 °C
- Protection rating IP64, protection class IK07
- Microswitch with UL, CSA and ENEC approvals
- Packaging unit 10 pieces

### Internet:

- [Metal Line Switches](#) [1]
- [Datasheet MSM LA19](#) [2]
- [Datasheet MSM LA 22](#) [3]
- [Datasheet MSM LA CS 19](#) [4]
- [Datasheet MSM LA CS 22](#) [5]
- [Microsite MSM LA CS](#) [6]

**Company:**

SCHURTER is an internationally leading innovator and manufacturer of electric and electronic components. The company focuses on safe power supply and easy-to-use equipment. Its extensive product portfolio comprises standard solutions in the fields of circuit protection, plugs and connectors, EMV products, switches, input systems and electronic manufacturing services. SCHURTER's global network of representative offices ensures reliable delivery and professional customer service. Where standard products are unsuitable, the company develops client-specific solutions.

**Contact:**

If you require further information, please contact SCHURTER using the following information:

Division Components  
SCHURTER Group

SCHURTER AG  
Product Marketing  
Werkhofstrasse 8-12  
P.O. Box 4168  
6002 Lucerne  
Switzerland  
T +41 41 369 31 11

[contact@schurter.ch](mailto:contact@schurter.ch)  
[schurter.com](http://schurter.com)

[1]: <http://www.schurter.ch/pg70>

[2]: <http://www.schurter.com/en/datasheet/MSM LA 19>

[3]: <http://www.schurter.com/en/datasheet/MSM LA 22>

[4]: <http://www.schurter.com/en/datasheet/MSM LA CS 19>

[5]: <http://www.schurter.com/en/datasheet/MSM LA CS 22>

[6]: <http://msm-la-cs.schurter.com/>