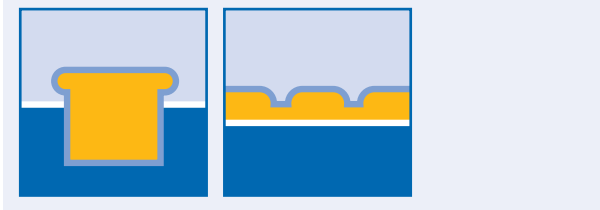


SURFACE AND MATERIAL



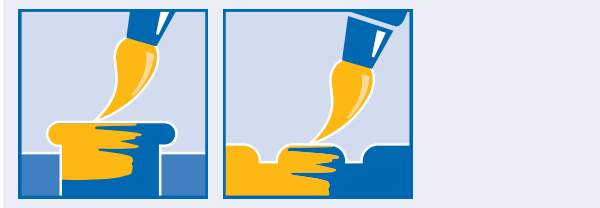
According to requirements and fields of application the switches and keypads are available with various housing materials.

The ideal material for rough environments is high quality stainless steel* with resistant surface. Especially for piezo switches, aluminium or flameproof unbreakable plastic versions are available.

For the mechanical switches, Schurter offers housings made of aluminium or diecasted zinc with nickel-plated surface in addition to stainless steel.

For external applications we certainly recommend resistant materials such as stainless steel or aluminium. An additional finish for the keypads is possible with a glass-bead coating.

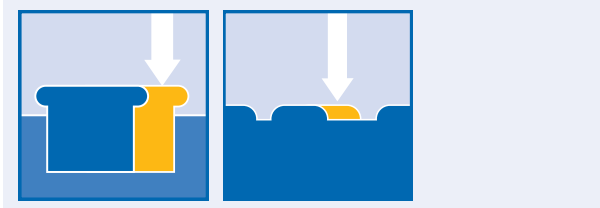
COLOUR DESIGN



The surfaces of the input systems can be finished according to customer requirements.

Varnishing of switches and keypads in various signal colours is possible. Additional inscriptions are sealed by transparent lacquer. The aluminium housings of the switches can be delivered in various anodised colours. Colouring of the switches using powder coating is available on request.

SHAPES AND SIZES

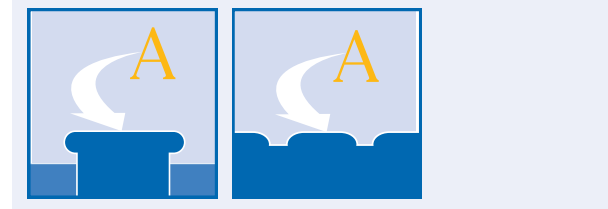


With a wide variety of shapes and sizes a broad range of standard solutions can be offered.

Keypads are available with round or rectangular actuators. The size of the switch surface is variable up to a diameter of 35 mm.

Piezo switches with a minimum mounting diameter of 16 mm can be adapted in shape and size to customer requirements. Adaptations for integration into individual layouts are also available at short notice.

LETTERING



Depending on the application and font, there are various lettering possibilities.

Switches and PC keypads are laser-lettered as standard. For special applications, the lettering can also be etched or engraved with a coloured background.

PC keypads with German, British or U.S. layouts are usually laser-lettered. Further country-specific letterings are available on request ex works.

The following standards can be used for key letterings:

Order Index Lettering

A	= 001	0	= 027	CTRL	= 053
B	= 002	1	= 028	RETURN	= 054
C	= 003	2	= 029	SHIFT	= 055
D	= 004	3	= 030	LOCK	= 056
E	= 005	4	= 031	STOP	= 057
F	= 006	5	= 032	ENTER	= 058
G	= 007	6	= 033	BACK	= 059
H	= 008	7	= 034	LINE	= 060
I	= 009	8	= 035	EIN	= 061
J	= 010	9	= 036	AUS	= 062
K	= 011	+	= 037	AUF	= 063
L	= 012	-	= 038	AB	= 064
M	= 013	.	= 039	ON	= 065
N	= 014	x	= 040	OFF	= 066
O	= 015	÷	= 041	UP	= 067
P	= 016	*	= 042	DOWN	= 068
Q	= 017	=	= 043	HIGH	= 069
R	= 018	#	= 044	LOW	= 070
S	= 019	←	= 045	ON/OFF	= 071
T	= 020	↓	= 046	START	= 072
U	= 021	→	= 047		
V	= 022	←	= 048		
W	= 023	↓	= 049		
X	= 024	↑	= 050		
Y	= 025	%	= 051		
Z	= 026	√	= 052		

Symbols 053-060 and 067-072 only for MCS 19 Metallic, MCS 30 Ring Illuminated and MSM.

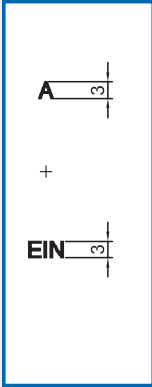
STANDARD COLOUR FOR LETTERING

- Stainless steel: black, filled lettering
- Alu natural: grey, filled lettering
- Alu anodised: white, filled lettering
- Plastics: on request

Alu natural only after receipt of technical release statement of the customer

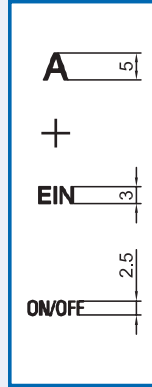
* Stainless steel surfaces may have slight differences in colour as a result of different batches of preliminary materials.

PSE M16 INDICATOR



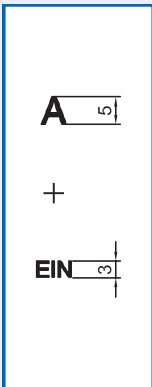
- Single characters: Helvetica normal DIN 1451-1E, Font size 3 mm
- Symbols (037-052): True Type symbol, Font size 3 mm
- Legends with max. 3 characters in a line: Helvetica normal DIN 1451-1E, Font size 3 mm

MSM 16



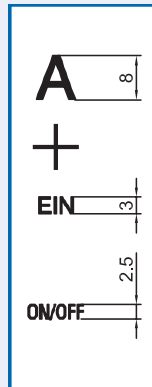
- Single characters: Helvetica normal DIN 1451-1E, Font size 5 mm
- Symbols (037-052): True Type symbol, Font size 5 mm
- Legends with max. 3 characters in a line: Helvetica normal DIN 1451-1E, Font size 3 mm
- Legends with max. 6 characters in a line: Helvetica condensed DIN 1451-3E, Font size 2,5 mm

PSE M16, M19, M24/27/30 RING ILLUMINATED



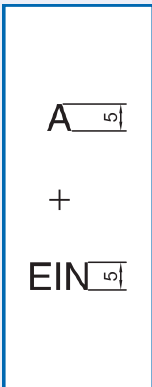
- Single characters: Helvetica normal DIN 1451-1E, Font size 5 mm
- Symbols (037-052): True Type symbol, Font size 5 mm
- Legends with max. 3 characters in a line: Helvetica normal DIN 1451-1E, Font size 3 mm

MSM 19 NON-ILLUMINATED / POINT ILLUMINATED



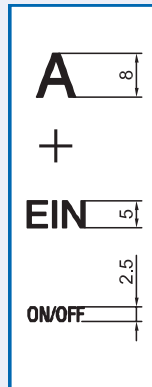
- Single characters: Helvetica normal DIN 1451-1E, Font size 8 mm
- Symbols (037-052): True Type symbol, Font size 8 mm
- Legends with max. 3 characters in a line: Helvetica normal DIN 1451-1E, Font size 3 mm
- Legends with max. 6 characters in a line: Helvetica condensed DIN 1451-3E, Font size 2,5 mm

PSE ET, M22 ILLUMINATED / NON-ILLUMINATED



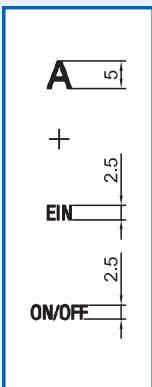
- Single characters: Helvetica normal DIN 1451-1E, Font size 5 mm
- Symbols (037-052): True Type symbol, Font size 5 mm
- Legends with max. 3 characters in a line: Helvetica normal DIN 1451-1E, Font size 5 mm

MSM 22 NON-ILLUMINATED / POINT ILLUMINATED



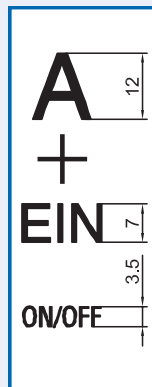
- Single characters: Helvetica normal DIN 1451-1E, Font size 8 mm
- Symbols (037-052): True Type symbol, Font size 8 mm
- Legends with max. 3 characters in a line: Helvetica normal DIN 1451-1E, Font size 5 mm
- Legends with max. 6 characters in a line: Helvetica condensed DIN 1451-3E, Font size 2,5 mm

MCS19 METALLIC, MCS30 RING ILLUMINATED



- Single characters: Helvetica normal DIN 1451-1E, Font size 5 mm
- Symbols (037-052): True Type symbol, Font size 5 mm
- Legends with max. 3 characters in a line: Helvetica condensed DIN 1451-3E, Font size 2,5 mm
- Legends with max. 6 characters in a line: Helvetica condensed DIN 1451-3E, Font size 2,5 mm

MSM 30 NON-ILLUMINATED / POINT ILLUMINATED



- Single characters: Helvetica normal DIN 1451-1E, Font size 12 mm
- Symbols (037-052): True Type symbol, Font size 12 mm
- Legends with max. 3 characters in a line: Helvetica normal DIN 1451-1E, Font size 7 mm
- Legends with max. 6 characters in a line: Helvetica condensed DIN 1451-3E, Font size 3,5 mm