



# Pushbuttons

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# General information

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## Concepts

1. **Momentary pushbuttons** are switching elements which are used for making or breaking contact while they are being pressed.
2. **Latching pushbutton** are used for making or breaking contact until they are returned to their initial position by being pressed again.
3. **Illuminated pushbuttons** have the same functions as described for (1) and (2) and feature an additional lamp socket for accomodating a filament, neon lamp or LED.
4. **Pushbuttons** with degree of protection IP 65 are provided with a special sealing, which guarantees reliable and long-lasting protection.
5. **Legending** can be effected using legend inserts, by engraving or hot stamping. Grooved transparent lenses are not suitable for legending.

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## CE-Conformity

The products of the Chapter "Pushbuttons" can – relating to the CE-conformity according to the Low-Voltage Directive 73/23/EWG – be divided into the following groups:

**Emergency-stop components with an operating voltage < 50 V**  
F. ex. LUMOTAST 25 emergency-stop. For this pushbutton the Machine Directive 89/392/EWG applies.

**All products with an operating voltage > 50 V**  
For these elements the Low-Voltage Directive 72/23/EWG applies.

**All products with an operating voltage < 50 V**  
For these products no directive applies.

**Single parts, accessories and illumination**  
For these products no directive applies.

**EMC-Law**  
The components of this catalogue are within the meaning of the law concerning the Eletromagnetic Conformy (= EMC-Law) "basic components as, f. ex., switches, signal lamps or like" and, therefore, do not fall within the scope of the EMC-Law.

**Declarations of Conformity**  
Declarations of conformity for all concerned products are available and can be delivered upon request. Please always state the exact order reference of the respective product.

**Marking**  
The marking will be corresponding to the Low-Voltage Directive 73/23/EWG resp. the Directive "CE-Marking 93/68/EWG" either on the packing or on the product itself.