



Quality marks of the product:



UL approval: E131787
EAC approval: RU C-IT DM94.B.01024

Characteristics approved by UL

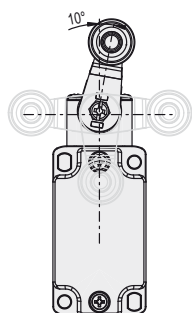
Utilization categories Q300 (69 VA, 125 ... 250 Vdc)
A600 (720 VA, 120 ... 600 Vac)
Data of housing type 1, 4X "indoor use only", 12, 13
For all contact blocks except 2 and 3 use 60 or 75°C copper (Cu) conductor, rigid or flexible, wire size AWG 12/14. Terminal tightening torque of 7.1 lb in (0.8 Nm).
For contact blocks 2 and 3 use 60 or 75 °C copper (Cu) conductor, rigid or flexible, wire size AWG 14. Terminal tightening torque of 12 lb in (1.4 Nm).

In conformity with standard: UL 508, CSA 22.2 No.14

Please contact our technical service for the list of approved products.

Adjustable levers

In the switches it is possible to adjust the lever with 10° steps for the whole 360° range. The positive movement transmission

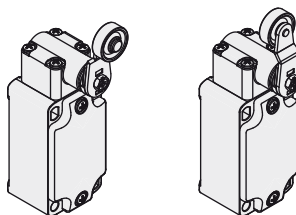


is always guaranteed thanks to the particular geometrical coupling between the lever and the revolving shaft as prescribed for safety applications by the German standard BG-GS-ET-15.

Overturning levers

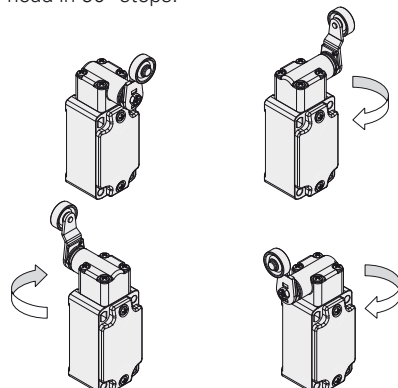
In the switches, the lever can be fastened straight or reversed, maintaining the positive coupling.

This makes it possible to have two different work plans of the lever.



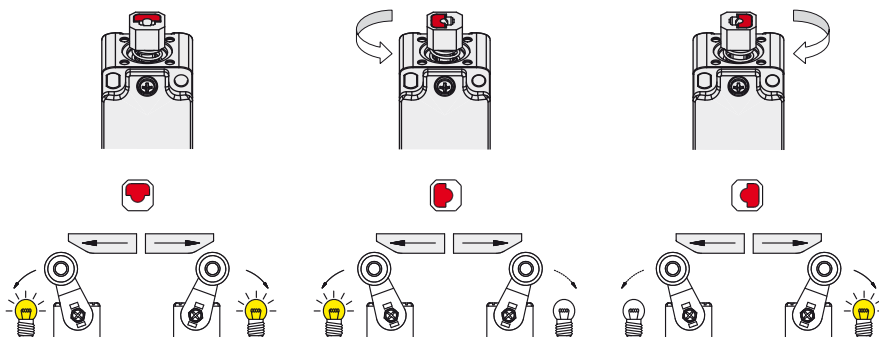
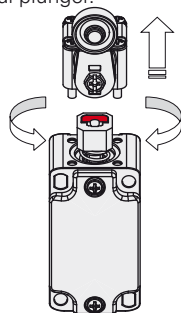
Orientable heads

In all switches, it is possible to rotate the head in 90° steps.



Unidirectional heads

For switches with swivelling lever, it is possible to select the unidirectional operation by removing the four screws of the head and revolving the internal plunger.



Code structure

Attention! The feasibility of a code number does not mean the effective availability of a product. Please contact our sales office.

article options article
FD 502-GM2-EX7

Housing
FD metal, one conduit entry

Contact blocks
5 1NO+1NC, snap action
11 2NC, snap action
12 2NO, snap action
20 1NO+2NC, slow action
21 3NC, slow action
22 2NO+1NC, slow action

Actuators
01 short plunger
02 roller lever
... ..

ATEX approval
-EX7 Ex II 2G Ex ia IIC T6 Gb
Ex I M2 Ex ia I Mb

Threaded conduit entry
M2 M20x1.5

Contact type
silver contacts (standard)
G silver contacts with 1 µm gold coating