

# *Repair and Maintenance Switch ALU-Enclosure with ALU-Lock Ring*



Quelle: Quarry  
Klöpfer GmbH & Co. KG



*Switch to Quality!*

# Aluminium Diecast-Housing with Aluminium Lock Ring Gr.1 (AL-2 / AL-3)

## Repair and Maintenance Switch

- as **main switch** in the aluminum housing in the Version: handle / front: black / black = sw / sw
- as an **emergency stop switch** in the aluminum housing in the Version: handle / front: red / yellow = rt / ge

Compact Switch (ML0 / ML1)

Cam Switch (MN105 / MN151 / MN251)



## Aluminium-Lock Ring with lockout handle for 3 padlocks

with bracket diameter up to 9 mm,

**Housing: for indoor / outdoor use**  
**High degree of protection: IP 65**

Extremely robust and impact-resistant, delivery ready for assembly with 2 locking screws without cable glands. Painting according to customer possible (standard: natural aluminum)

## Specifications

Compact Switches	ML0-016	ML0-032	ML1-025	ML1-040
Rated operating current $I_e$	25 A	32 A	25 A	40 A
Rated voltage $U_e$	690 V	690 V	690 V	690 V
Rated uninterrupted current $I_{th} = I_{th}(open)$	25 A	32 A	25 A	40 A
Conventional enclosed thermal current $I_{the}$	25 A	32 A	25 A	40 A

  

Cam Switches	MN105	MN151	MN251
Rated operational current $I_e$	25 A	32 A	40 A
Rated operational voltage $U_e$	690 V	690 V	690 V
Rated uninterrupted current $I_{th}$	25 A	32 A	40 A
Rated uninterrupted current $I_{the}$	25 A	32 A	40 A



## Advantages:

- Mechanically extremely robust.
- Ideally suited for harsh environments.
- Significantly higher security against manipulation compared to plastic.
- Wherever the usual lock rings cannot be used or can only be used with reservations due to mechanical or physical conditions.
- More resistant to aging than plastic, especially where extreme heat or cold clog the housing or locking ring.
- Optionally available in EMC Version



## Application areas:

Areas with harsh conditions such as:

- Conveyor technology
- Logistics in all areas such as:
  - Airport logistics, shipping
  - Quarries, mining, tunneling
  - Storage and shipping logistics
  - Mechanical engineering, sawmills
  - Processing plants
  - Forestry and Agriculture

**- Can be used for all outdoor areas!**

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