

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 (MLO / 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	MLO-016	MLO-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!

MERZ Schaltgeräte GMBH + CO KG

Kernerstraße 15 Telefon +49 (0) 7971 252-252
D-74405 Gaildorf Fax +49 (0) 7971 252-351

info@merz-schaltgeraete.de
www.merz-schaltgeraete.de



Switch to Quality!