MLR5000

The mechatronic

access control solution

for data center racks

- Decentralized data center environments
- Emergency power interface
- Gapless audit trail
- LEDs visualize Status of the handle
- Illuminated information panel

MLR5000	
LED handle status	·
LED temperature status	·
LED sabotage alarm	·
Conditional Relay	·
Reader 125 kHz	·
Reader 13,56 MHz	·
Relay output (via screw terminal) 2,5 mm2	·
Door contact input (screw terminal on plug-in side), 2,5 mm2	·
Interface	TCP/IP, Ethernet
Storage space for transponder	2.000
Stand-alone	possible
Storage for 500 events	·
Storage for 30 time pro les	·
Integrated real-time clock with buffering up to 60 min. at 25 °C	·
Temperature range –20 °C ... +70 °C	·
Sheet thickness plus powder-coating	1,5–2mm
Torque mechanism screw connection (top)	1,0/1,2Nm
Torque cap screw connection (bottom)	0,4 Nm
Power supply ±10 % (DC) / standby current (DC) / max. current consumption (DC)	12V/40mA/440mA
Illuminated info field	Color con gurable

Scope of supply	
Swinghandle	black plastic recess, zinc diecast handle mat chromeplated
Control unit	plastic enclosure, can be fixed with screws or selfadhesive pad
Connection Cable	8-pin; 350 cm; UL-approved, 26 AWG stranded wire; RJ45 connector molded onto one end; crimped JST ZHR-8 connector on other end
Special feature	An external power unit is not included in the scope of supply, but can be ordered as an accessory.

Product numbers	
MLR5000 (125 kHz) for Offset	610-9607.00-00000
MLR5000 (125 kHz) for Rod latch	610-9601.00-00000
MLR5000 (125 kHz) for Multi-point cam	610-9639.00-00000
MLR5000 (125 kHz) for Rod latch (Rittal)	610-9645.00-00000
MLR5000 (13,56 MHz) for Offset	610-9607.00-11356
MLR5000 (13,56 MHz) for Rod latch	610-9601.00-11356
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MLR5000 (13,56 MHz) for Rod latch (Rittal)	610-9645.00-11356

Dimensions

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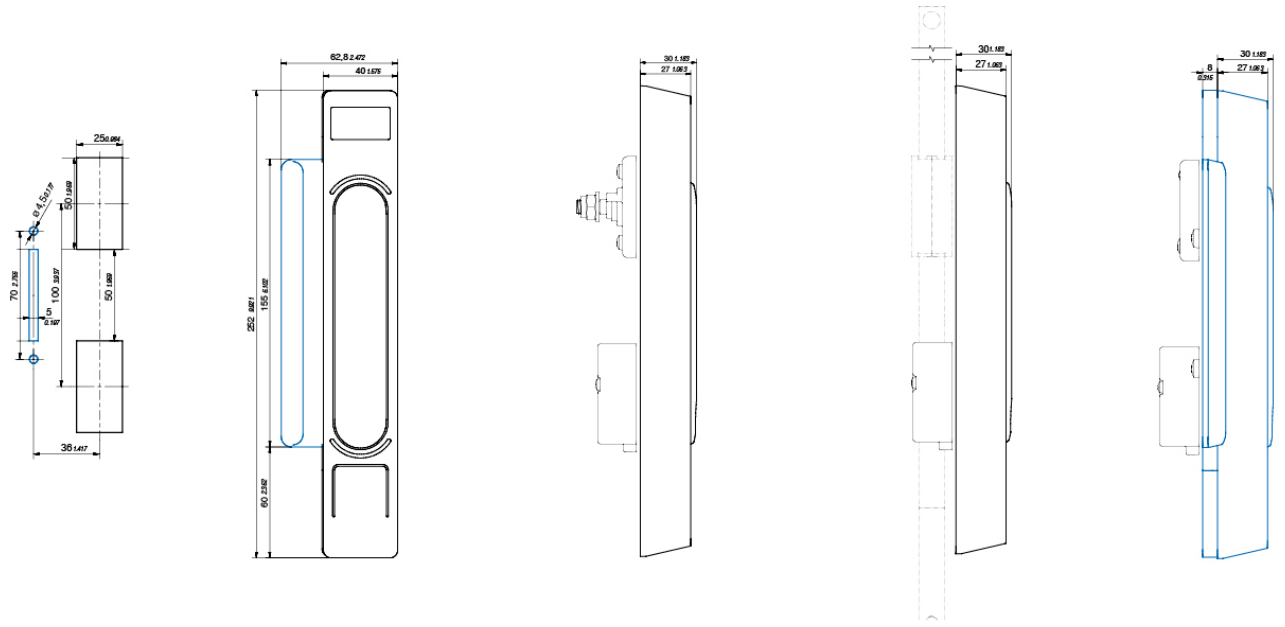
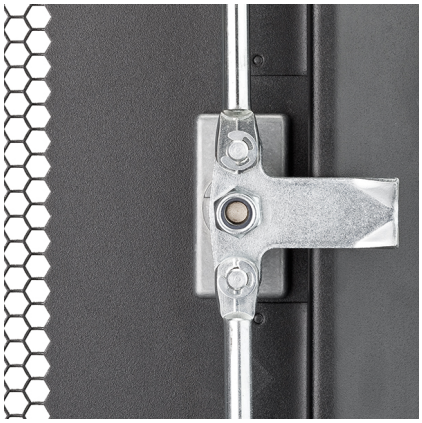


Connection

LED-Displaystatus

LED-Displaystatus

Mechanical connection

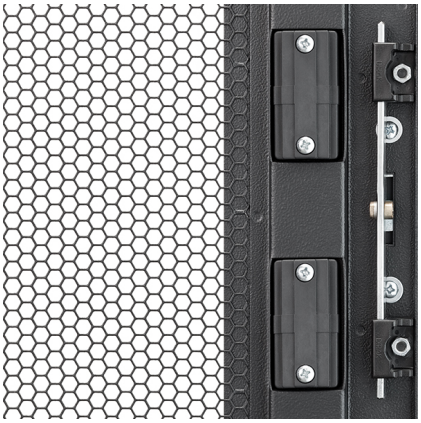


MULTI-POINT CAMS

The swinghandle can be combined with a multi- point cam. Optionally, a round rod system can contribute to multi-point locking.

ROD LATCH

In the rod latch system, the revolving pull handle drives the mechanism in the rod latch housing. Flat rods run vertically to the doorframe.



OFFSET

The revolving pull handle drives the locking slide on the side of the handle. The laterally operated rod system is typical for the offset version.