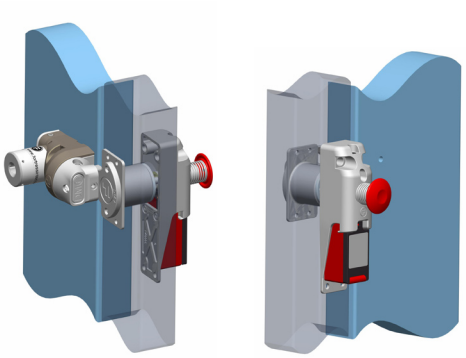
Power and Control Isolation
Key Exchange
Door Locks and Actuators » Multiple Door Interlock with Internal Release DM-I

Multiple Door Interlock with Internal Release



- No product handing issues
  4 head rotation angles with an adjustment of 360° at 90° increments with +/-5° fine adjustment
  Two actuator entry points
- Any combination of isolation/access keys possible
- Sequential or Non-sequential key operation
- Simply add modules to existing configurations
- All DM locks have stainless steel heads
- Tamper resistant head mechanism
- Provides Internal Release facility - particularly useful in multi-access applications
- Monitoring switches provide feedback of operation
- Easily Reset
- Wide Variety of panel thickness catered for.

mGard range

mGard is the ultimate range of robust mechanical trapped key products. Trapped key technology offers purely mechanical access locks (removing the need for expensive wiring). mGard offers an extensive variety of modular interlocking solutions. Suitable for use in applications up to SIL3 (EN/IEC 62061),Category 4 and PLe (EN/ISO 13849-1), mGard is ideal for use in harsh environments and is tested to 1,000,000 operations.

Technical Specification

Standard Mounting Panel	40mm, 85 mm, 100 mm, 105 mm, 150 mm, 155, 230 mm (other sizes on request)
IR Shaft Components	Stainless steel
Housing	ST/57
Switch Rating	5A / 300V
Housing Materials Body DMS	Full stainless steel
Head	Full stainless steel
Internals	Full stainless steel
Lock Mechanism DM	Die-cast zinc body with stainless operating mechanism (selected separately)
Lock Mechanism DMS	Full stainless steel (selected separately)
Key	Stainless steel (purchased separately)
IP Rated	IP65 Rated

Article Codes

Nº of Locks	Part Nº
1 » 10	DM1 » DM10
Nº of Locks (Full Stainless Steel)	**Part Nº**
1 » 5	DMS1 » DMS5
Lock Type	
Key and lock types must be specified seperatly	
Internal Release - (40mm min)	**Part Nº**
XXX = Panel Thickness (min) DM-I	IRXXX
XXX = Panel Thickness (min) DM-H	IRHXXX

Wiring Diagram

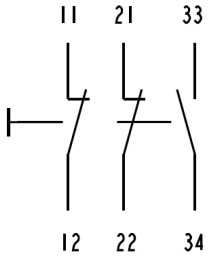


DIAGRAM SHOWS SWITCH STATE WHEN ACTUATOR IS IN FIXED POSITION.

Dimensional Drawing