COMPACT

MURR ELEKTRONIK

stay connected

MIRO 6.2
COMPACT RELAYS

Murrelektronik's relays are incredibly small with a width of only 6.2 mm and they have many features. MIRO 6.2 pluggable has an exchangeable relay module that is excellent for applications with frequent switching: The switching element that is subject to wear and tear can be replaced without requiring rewiring.

MIRO 6.2 FEATURES...

- **Rugged and durable: up to 15 g shock load**

- **100 % tested Murrelektronik quality**

- **Integrated LED display and labels**

- **Integrated suppression for relays – no external suppressors needed**

FOR ALL APPLICATIONS

- Potential separation jumpers reduce the wiring efforts

- From 6 up to 230 V: the right solution for each application

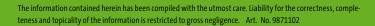- Model with gold contacts, switch low currents reliably

PLUGGABLE RELAY

Saves time during maintenance, quick replacement in case of failure – not necessary to disconnect wiring.

INTEGRATED RELAY

The universal module for international applications with approval for the American and Asian market – with spring clamps or screw terminals.

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COMPACT

OUTPUT RELAY:

min. 100 mA, max. 6 A

Nominal voltage	Integrated Relay		Pluggable Relay	
	Screw terminal	Spring clamp terminal	Push-in spring clamp terminal	Spare relay
6 V AC/DC			3000-16023-3100022	3000-16023-2100000
12 V AC/DC	52050	6652050	3000-16023-3100005	3000-16023-2100005
24 V AC/DC	52001	6652001	3000-16013-3100020	3000-16023-2100010
60 V AC/DC			3000-16513-3100022	3000-16023-2100020
125 V AC	52030	6652030	3000-16013-3100025	3000-16023-2100020
230 V AC	52040	6652040	3000-16013-3100030	3000-16023-2100020

INPUT RELAY:

min. 1 mA, max. 50 mA

Nominal voltage	Integrated Relay		Pluggable Relay	
	Screw terminal	Spring clamp terminal	Push-in terminals	Spare relay
24 V AC/DC	52003	6652003	3000-16013-3100040*	3000-16023-2100030
125 V AC	52031	6652031		
230 V AC	52041	6652041		

*min. 10 mA

ACCESSORIES

Integrated Relay	Description	Color	Art.No.
	Bridging link 2-pole	gray	90961
	Potential rail 10-pole only for screw terminal	red	90976
	Potential rail 10-pole only for screw terminal	blue	90975
	Wire chain 16-pole	black	90977

Pluggable Relay	Description	Color	Art.No.
	Potential rail 20-pole	black	3000-90000-0300020
	Potential rail 20-pole	blue	3000-90000-0300010
	Isolation plate		3000-90000-0300030

*to separate between PELV/SELV and other voltages

DOES YOUR APPLICATION INVOLVE A MAXIMUM NUMBER OF SWITCHING OPERATIONS?

If so, we recommend using optocouplers.
Murrelektronik offers a wide range of pretested products.