

General-purpose relays

MYS SERIES

compact design, superb performance



Advanced Industrial Automation



CBC
CARLTON-BATES COMPANY
A SUBSIDIARY OF WESCO DISTRIBUTION, INC.

OMRON

The MYS relay series from Omron, a leading manufacturer of industrial and general-purpose relays, is already setting new standards in performance and reliability. Over 500 million of these mini power relays have rolled off the production line since first been introduced. Built to Omron's renowned quality and reliability, this truly versatile relay has become a de facto standard, bringing enhanced features and flexibility for more user-friendly installation, commissioning and operation. The MYS is ideal for use in industrial control applications, as well as commercial and domestic equipment/installations.

Versatile plug-in relay that sets the standard!

Test button
(Colour-coded blue for DC versions, red for AC versions)

Environmentally friendly cadmium-free contacts

Diode/CR suppression

Technical information



Mechanical indicator

Part number

Coil voltage

Nameplate

LED indicator
(Colour-coded green for DC versions, red for AC versions)

Two-way action test button



Relay in normal operation



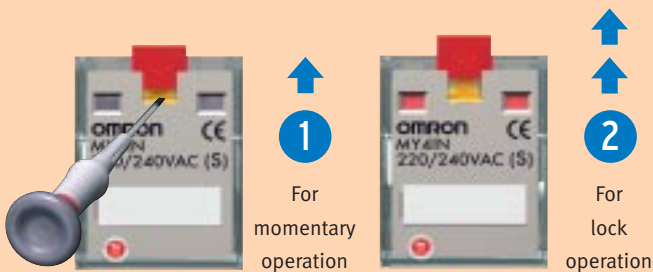
Type number	DPDT (10A)			4PDT (5A)		
	MY2	MY2N	MY2IN	MY4	MY4N	MY4IN
Nameplate/ mechanical flag	Yes	Yes	Yes	Yes	Yes	Yes
LED indicator	No	Yes	Yes	No	Yes	Yes
LED indicator with test button	No	No	Yes	No	No	Yes

Models are also available with bifurcated contacts, diode suppression for DC voltage types and CR suppression for AC voltage types.

MYS relay series - first choice among relay users

Because Omron's MYS relays offer unrivalled reliability and performance, they are first choice among relay users. Three relay types are available, in both 2-pole and 4-pole changeover contact arrangements, as well as AC and DC coil voltages. All models feature a mechanical indicator, and a nameplate onto which identification data can be added. The mainstream and full-featured models have an LED indicator (which lights green for DC coil voltage types and red for AC coil voltage types). In addition, the full-featured relays have a two-way action test button for manual testing, which is also colour-coded.

The MYS relays are built to Omron's own high quality and environmentally friendly standards, so a long, reliable working life is guaranteed. They meet all relevant international standards, including UL, CSA, VDE, LR and CE. In addition, with the MYS plug-in relay, users have the choice of screw terminal or Screw-Less Clamp (SLC) terminal sockets for maximum installation flexibility.



Push up the test button to the first position, then press the yellow button with an insulated tool to operate the contact.

Push up the test button to the second position. (The contact is now in the locked position).



PYF-S
Screw-less clamp terminal socket

PYF
Screw terminal sockets