

General-purpose relays

G2RS SERIES

slim design, flexible in operation



Advanced Industrial Automation



OMRON



The G2RS relay from Omron, a leading manufacturer of industrial and general-purpose relays, sets new standards in feature design and reliability. Since pioneering the widespread use of slim-line interface relays over a decade ago, Omron continues to be the first choice for relay users. Built to Omron's renowned quality and reliability, the G2RS relay brings enhanced features and flexibility for more user-friendly installation, commissioning and operation.

Plug-in relays with enhanced features for even more applications!





Type number	SPDT (10A)			DPDT (5A)		
	G2R-1-S	G2R-1-SN	G2R-1-SNI	G2R-2-S	G2R-2-SN	G2R-2-SNI
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

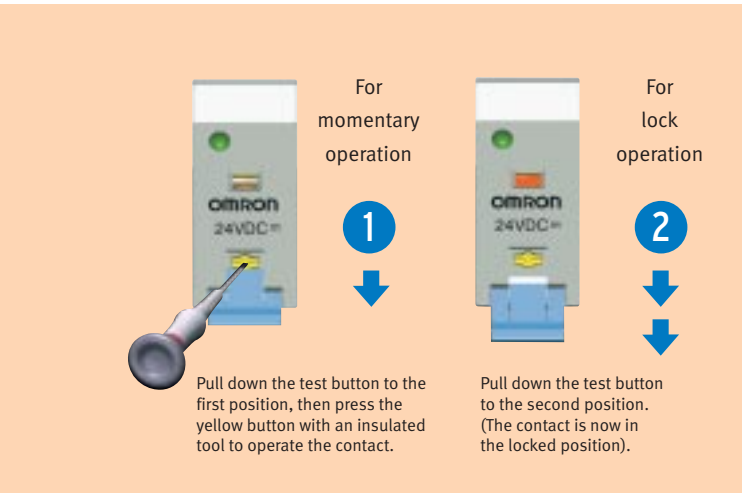
All models are also available with diode suppression for DC rated voltage types.

The G2RS relays - unrivalled quality and reliability

Omron's G2RS relays offer unrivalled reliability, performance and product choice. Three relay types are available, in both single- and double-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 G2RS relays are robust and compact in design yet have a high switching capacity; the single-pole versions can switch an impressive 440VAC. They 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 G2RS plug-in relay users have the choice of screw terminal or Screw-Less Clamp (SLC) terminal sockets for maximum installation flexibility.



P2RF-S
Screw-Less Clamp
Terminal Socket

P2RF-E
Screw Terminal
Socket



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