NewTrend IR-16 DIN Rail Impulse Relay, 16A, 1NO

IR-16 is a pulse-operated latching relay for switching lighting or similar controlled loads from momentary pushbuttons. This page selects the 16A, 1NO version shown in the product photograph.

Configuration selection

Model: IR-16; Rated current: 16A; Contacts: 1NO; Coil voltage: AC 220V

Technical selection summary

Rated current	16A as marked on the product.
Contact selected	1NO, model suffix /10.
Control version	AC 220V, as shown on the corresponding product label.
Catalog voltage distinction	The factory catalog separately lists a 1NO IR-16/10 coil option rated AC 230V / DC 110V. It is a different documented control-voltage option; it does not establish interchangeability with the AC 220V unit selected on this page. Request the exact coil version when enquiring.
Function	A control pulse changes the mechanically latched contact state; the next pulse reverses it.
Mounting	35mm DIN rail.
Control pulse	50ms to 1s; 200ms recommended in the source table.
Operating frequency	Maximum 5 operations per minute.
Main circuit	24-250V AC for the 1P/2P versions in the source.
Protection	IP20 device; IP40 in a suitable distribution enclosure.
Ambient	Operating -20 to +50 C; storage -40 to +70 C.

Confirm the actual load duty and coil marking before connection. Pulse-control inputs are not a continuous-hold command.

Specify your enquiry

- Load type and switched current.

- Required contact arrangement, control voltage, pulse duration and quantity.

Prepared technical reference for the website product. Values are limited to the documented version; a quotation confirms the exact supplied configuration.

Product reference images and drawings





