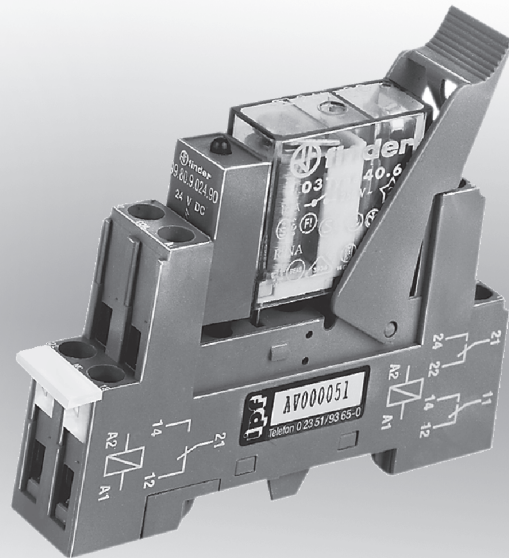


design **12.4 x 29 x 25mm**

print relay **change-over contact**

holder

accessories



- ✓ 5mm modular print relay up to 16A
- ✓ approvals to VDE, S, SEV, UL, CSA
- ✓ retrofittable LED display module
- ✓ relay with holders may be aligned on 35mm standard rail (DIN EN 60715 TH35)
- ✓ holders with robust screw terminals
- ✓ guaranteed mechanical life 10^7 operating cycles

**1 or 2 change-over contacts
switching current 16A or 5A**



TECHNICAL DATA

coil voltage	see list of articles	
operating range	DC: 0.75 ... 1.5 U _N	AC: 0.8 ... 1.1 U _N
number of change-over switches	see list of articles	
material of contacts	1 change-over contact: AgCdO	2 change-over contacts: AgNi
response / release time	< 15/20msec	
mechanical life	DC: min. 2x10 ⁷	AC: min 10 ⁷ operating cycles
switching current	1 change-over contact: 0.05 ... 16A	2 change-over contacts: 0.005 ... 5A
switching capacity AC	1 change-over contact: max. 4000VA	2 change-over contacts: max. 1250VA
DC	1 change-over contact: max. 100W	2 change-over contacts: max. 100W
switching voltage	1 change-over contact: max. 400V	2 change-over contacts: max. 250V
testing voltage (contact/winding)	4000V eff	
system of protection (EN 60529)	IP40	
ambient temperature	-40 ... +70°C	
insulation class (VDE 0110)	1 change-over contact: C250, B380	2 change-over contacts: B250
approvals	VDE, S, SEV, UL, CSA et al.	

relay with holder and accessories

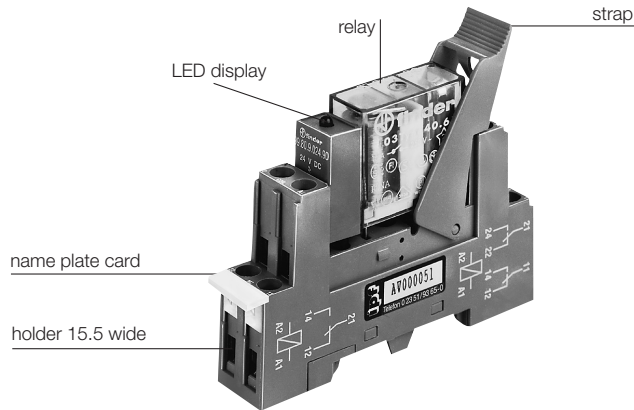
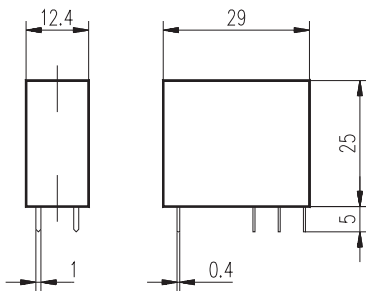
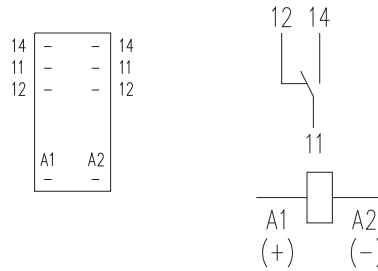


fig. 1 relay 1 change-over contact



relay connection



holder connection

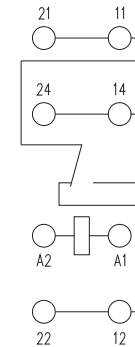
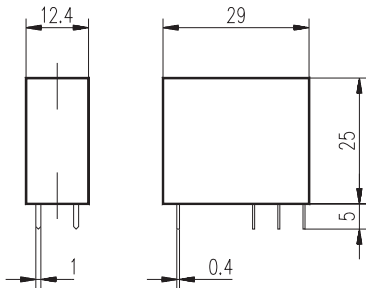
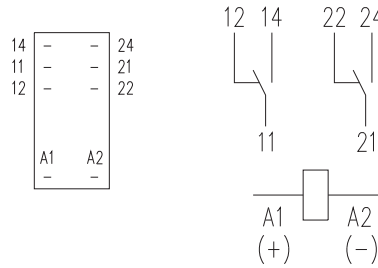


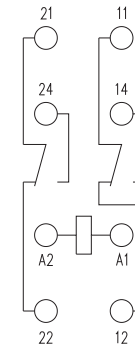
fig. 2 relay 2 change-over contacts



relay connection



holder connection



article-no.	design	descript.	notes	hous.	coil voltage	output	switch. current	connection	fig.
VR100010	10 compl.*	relay	complete w. accessory		24V DC	1 change-over contact AgCdO	16A	screw terminals	above
VR100014	10 compl.*	relay	complete w. accessory		230V AC	1 change-over contact AgCdO	16A	screw terminals	above
VR100020	10 compl.*	relay	complete w. accessory		24V DC	2 change-over contacts AgNi	5A	screw terminals	above
VR100024	10 compl.*	relay	complete w. accessory		230V AC	2 change-over contacts AgNi	5A	screw terminals	above
VR100111	10	relay	modular 5mm	plastic	24V DC	1 change-over contact AgCdO	16A	soldered connect.	1
VR104111	10	relay	modular 5mm	plastic	230V AC	1 change-over contact AgCdO	16A	soldered connect.	1
VR100112	10	relay	modular 5mm	plastic	24V DC	2 change-over contacts AgNi	5A	soldered connect.	2
VR104112	10	relay	modular 5mm	plastic	230V AC	2 change-over contacts AgNi	5A	soldered connect.	2
AV000051		accessory	holder 15.5mm wide	plastic, addable, standard rail 35mm (DIN EN 60715 TH35)					
AV000052		accessory	strap	plastic					
AV000053		accessory	name plate	plastic					
AV000054		accessory	LED display	plastic	24V DC				
AV000055		accessory	LED display	plastic	110...230VAC				

*Full set: relay, holder, strap, name plate and LED display (1 of each).

Kindly request the availability of other coil voltages!

Warning: Never use these devices in applications where the safety of a person depends on their functionality!