



## Valued Industrial Partner

With more than 40 years of experience in the development, production and distribution of automation components, and with a core expertise in monitoring technology, TELE plays a leading role in the international market. TELE's strong position enables us to provide customers with a service that extends beyond our own range of products. The international TELE sales network therefore provides not only proven TELE products, but also products from other leading manufacturers in selected countries.

In response to the needs of customers, TELE is extending its customer service for implementing complex solutions with the "VIP – Valued Industrial Partner" programme - benefit from our long-standing experience in this sector. In addition to developing, producing and distributing TELE brand products, TELE will also advise and assist you in procuring verified quality from selected partners.



## TELE industrial power relay

## TELE industrial power relay

TELE offers robust and flexible relay technology for all applications. The complete range of different relays, sockets, modules and accessories by TELE fulfils the requirements for optimum applications in machine and plant construction as well as in building automation.

The **RA** and **RM** series **plug-in miniature relays** with the compact cube-shaped housing are probably the most familiar components used in electrical engineering. Possessing up to four contacts, they possess mechanical and optical position displays and integrated manual operation. Different socket shapes for fitting to DIN rails in screw-terminal and spring-terminal versions deliver the solution to any application. Protective circuits with plug-in modules optimize switching behaviour and interference emissions.

The **RT series industrial relays** deliver tried-and-tested robust relay technology. The striking 8- or 11-pole plug-in sockets are able to control two or three 10A change-over contacts. Manual activation, integrated LEDs and free-wheeling diodes on DC versions deliver additional benefits.

Corresponding sockets also allow **RP series circuit-board relays** to be used in industrial switching systems. They are very compact, possess one or two change-over contacts with 8A or 16A switching capacities and plug-in modules for protective circuits or illuminated displays on the socket. Completely assembled sets with sockets, relays, modules and mounting brackets simplify purchasing and reduce storage requirements. In the event of many inputs and outputs having to be decoupled,

the SKR and STKR narrow-build relays that are only 6.2 mm wide, offer a particularly space-saving solution. An illuminated display provides information about the change-over contact's switched state. Potential bridges are also available as accessories to help simplify wiring.

[www.tele-power-net.com](http://www.tele-power-net.com)

### SKR / STKR Relays

Interface Relays  
for 24VACDC / 230VAC  
Pluggable Relays for STKR  
Voltage adaptation in the  
socket Width 6,2mm  
Accessories: 20-way  
jumper link



### RA-Relays Set

Relays Set consists of socket, RA-Relays, various LED and protection modules, Retaining clip (plastic or metal) and marking plate



### RT-Relays Set

Relays Set consists of 8pin or 11pin socket, RT-Relays, various LED and protection modules, Retaining clip (metal)



### RM-Relays Set

Relays Set consists of socket, RM-Relays, various LED and protection modules, Retaining clip (plastic or metal) and marking plate



### RP-Relays Set

Relays Set consists of socket, RP-Relays, various LED and protection modules, Retaining clip (plastic) and marking plate



	Miniature Relays RA	Miniature Relays RM	Industrial Relays RT	Printrelays RP	Switching Relays for STKR-Socket
	RA-Relays 2 co contacts max12A , RM-Relays 4 co contacts max 6A • AC or DC coil • Position indicator mechanically or via LED • Screw type terminals- or Cage clamp sockets • Various LED and protection modules • Retaining clip • Jumper link • Easy snap-on mounting onto the DIN-Rail TS35		RT-Relays 2 or 3 co contacts, max 10A • AC or DC coil • Position indicator mechanically or via LED • Various LED and protection modules • 8-pin or 11-pin socket • Retaining clip • Easy snap-on mounting onto the DIN-Rail TS35		RP-Relays 1 co contact max 16A , 2 co contacts max 8A • AC or DC coil • Screw type terminals- or Cage clamp sockets • Various LED and protection modules • Pluggable and solderable • Retaining clip • Easy snap-on mounting onto the DIN-Rail TS35
<b>Contacts</b>	2 C/O	4 C/O	2 C/O, 3 C/O	2 C/O	1 C/O
Contact material	AgNi	AgNi, AgNi/Au 5 µm	AgNi, AgNi/Au 5 µm	AgNi, AgNi/Au 5 µm	AgNi
Max. switching voltage AC/DC	250 / 250 V	250 / 250 V	250 / 250 V	400 V / 300 V	250V / 300 V
Rated load	12 A	6 A	10 A	8A	16A
<b>Coil</b>					
Rated voltage 50/60 Hz AC	24 / 115 / 230 V	12 / 24 / 48 / 115 / 230 V	12 / 24 / 110 / 230 V	12 / 24 / 115 / 230 V	24 / 230 V
Rated voltage DC	12 / 24 V	12 / 24 / 48 / 60 / 110 / 220 V	12 / 24 / 48 / 60 / 110 / 220 V	12 / 24 V	24 V
Rated power consumption AC	1,6 VA	1,6 VA	AC: 2,8 VA 50 Hz 2,5 VA 60 Hz	0,75 VA	
Rated power consumption DC	0,9 W	0,9 W	1,5 W	0,4 to 0,48 W	0,17 to 0,217 W
<b>Insulation</b>					
Insulation rated voltage	250V AC	250V AC	250V AC	400V AC	
Rated surge voltage	4000V AC	2500V AC	2 500V AC	4000V AC	
<b>General Data</b>					
Dimensions (L x W x H)	27,5 x 21,2 x 35,6 mm	27,5 x 21,2 x 35,6 mm	35 x 35 x 54,4 mm	29 x 12,7 x 15,7 mm	28 x 5 x 15 mm
Storage temperature	-40 to +85°C	-40 to +85°C	-40 to +85°C	-40 to +85°C	-40 to +85°C
Operating temperature	AC: -40 bis +55°C • DC: -40 bis +70°C	AC: -40 bis +55°C • DC: -40 bis +70°C	AC: -40 bis +55°C • DC: -40 bis +70°C	AC: -40 bis +70°C • DC: -40 bis +85°C	-40 to +85°C
Cover protection category	IP 40	IP 40	IP 40	IP 67	IP 64
<b>Accessories</b>					
Sockets	ES15/4G; ES15/4S	ES15/4B; ES15/4G; ES15/4N; ES15/4S; RSS214	ES 8; ES 9; ES 12; R11X	ES 50; ES 50/3	STKR
Retaining Clip	Metall- Retaining Clip HB/RM-RA; Plastic-Retaining Clip HB/ES15		Metall- Retaining Clip HB/RT	Plastic Retaining Clip HB/RP 16	-
Modules	Various LED and protection modules for coil protection and Time-Modules for RT-Relays			-	-