

TE DIN 220 Modular Impulse Relay

TE CON 220 Modular Contactor



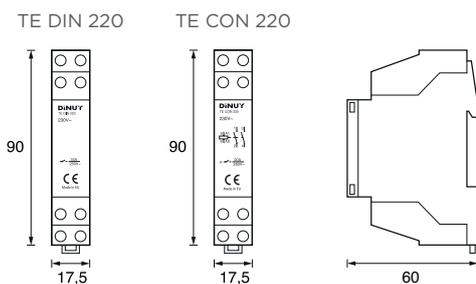
- Impulse relay with one NA potential-free contact.
- DIN rail assembly. One module.
- Its output contact changes status every time its coil is powered via the button. In other words, a press of the button closes its contact and the next press opens it.
- Unlike a contactor, the coil in the impulse switch does not remain powered and there is no permanent energy consumption.
- Very low sound level. Very quiet.
- Examples of use: bedrooms in hotels and hospitals, homes, classrooms, etc.

- Two impulse relays with NA potential-free contact.
- DIN rail assembly. One module.
- The output contacts are closed each time the coils are powered via a switch or button.
- On the other hand, when the coils are not powered, the contacts open.
- Examples of use: bedrooms in hotels and hospitals, homes, classrooms, etc.

Technical features

REFERENCE	TE DIN 220	TE CON 220
Supply voltage	230V- 50/60Hz	230V- 50/60Hz
Coil consumption	Operation: 0 VA; Pressed: 7 W	Operation: 16 W
Dimensions	17.5 x 53 x 90mm	90 x 17.5 x 60mm
Contacts	NA single-pole switch	NA two-pole contact
Relay breaking capacity	16A	20A
LED lamps	600W	800W
230 V incandescent and halogen lamps	3000W	4600W
12 V halogen lamps with electronic transformer	3000W	4600W
Fluorescent lamps	1300W	1300W
Potential-free contact	Yes	Yes
Assembly	DIN rail	DIN rail
Operating temperature	-20°C .. +45°C	-20°C .. +45°C
Electrical life	With maximum load: > 50,000 operations	With maximum load: > 50,000 operations
Mechanical life	>1 million full operations	>1 million full operations
Protection rating	IP20	IP20, Class II

Dimensions



Installation diagrams

