

## SOLID STATE RELAY PR 50/440

The solid state relay PR 50/440 is designed for applications with continuous on/off switching.

The load side and control side are galvanically isolated from each other.

The relay utilizes zero voltage switching mode. The zero voltage switching reduces electrical noise and high peaks of current.

The solid state relay PR 50/440 can be used with the electric power regulator STS 4.

The finger protector is included in the delivery.

The relay can also be equipped with PRMK signal converter to enable 24 Vac control signal.



### Technical data

Supply	230...400 Vac
Maximum load	25 A (pay attention to cooling)
Control signal	8...32 Vdc
Dimensions (w x h x d)	45 x 58 x 30 mm

### Wiring

1	Supply
2	Load
3	Control signal +
4	Control signal -

### Ordering guide:

Model	Product number	Description
PR 50/440	1140030	solid state relay 230...400 Vac, < 25 A, control signal 8...32 Vdc
PRMK	1140070	solid state relay control signal converter

Products fulfil the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).