

Polarized Power Relays DE Series

Panasonic
INDUSTRY



World's Smallest 16A Relay

Being the smallest 16A polarized power relay in the market, DE relay series allows miniaturization of any kind of application. Especially e.g. in smart outlets up to 3.6kW that needs min. 8mm creepage and clearance, DE relay is the perfect solution. In addition, the polarized coil system and especially the latching versions (1 or 2 coils) helps to increase the power efficiency of your application - DE relay consumes no power during ON or OFF state, only for a short switching time. To cover also applications that won't allow latching relays, DE relay is available as a monostable version with very low power consumption to keep the losses low.

Key Features

- Small size 25 x 12.5 x 12.5 mm
- 16A 250VAC, 10A 30VDC
- Nominal operating power 200mW
- Single side stable, latching 1 and 2 coils
- Constant & short set / reset / bounce time over whole lifetime
- Coil voltage from 1.5V up to 48V
- Separated contact chambers for 1a1b / 2a versions
- UL/CSA , VDE approved



Home Automation

- Smart plugs / smart switch
- Smart meter
- Smart lighting



Building Automation

- Security equipment
- KNX-Bus application
- Office automation



Industrial Automation

- Output relay for PLC controllers
- Temperature controllers
- Timers



For further Information, please contact info@eu.panasonic.com