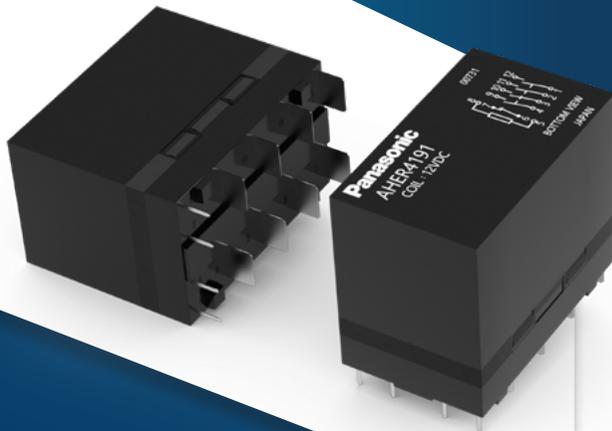


40A Power Relay HE-R Series



40A PCB relay for 3 phase systems with feedback contact

HE-R relay is the first printed relay which can be used as the main switching element in 3 phase systems. Due to its compact size, it enables the customer to bring the switching function on PCB. This contributes to considerable space & cost savings. Each of the 4 NO contacts is able to switch 40A up to an ambient temperature of +85°C - also a result of the sophisticated thermal design and an unique low coil holding power. An optional NC contact as feedback contact can handle low level loads down to 10mA / 5VDC. The IEC62955 compliant HE-R relay is a perfect option for demanding wallbox designs.

Key Features

- Unique contact arrangement of 4a or 4a1b
- 1xNC contact as a mirror contact
- Max. switching current 40A / 440VAC
- Extreme low coil holding power of 490mW
- Clearance & creepage distance > 8.0 mm
- Ambient temperature - 40°C to +85°C
- PCB soldering terminal type
- UL/C-UL, VDE certified



EV Charging

- AC/DC wallbox
- AC charging station
- DC charging station



Industrial Automation

- Industrial motor control
- Inverters
- Servo drives



Renewable Energy

- Photovoltaic
- Wind energy
- Fuel cells



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