

CHI14-34 HIGH INRUSH POWER RELAY

CHI14/UC24-240V

Power Relay 16A High Inrush 800A 24-240V ac/dc 1-Pole

- Inrush current up to 800 A
- Suitable for latest generation energy lamps and LED
- Rated current 16 A
- Extremely low operation noise



PRODUCT DESCRIPTION

The CHI is a power relay for all applications effecting high inrush currents up to 800 A such as electronic control gears of energy saving lamps, power supplies of the latest LED lights and switching supplies of industrial components. These loads show an inrush current up to 250 times of their nominal current.

The CHI14 is equipped with a single low noise operating NO contact with nominal current up to 16 A with installation width of 17.5mm. CHI34 has 3 NO and an auxiliary contact and a manual on-auto-off actuator.

TECHNICAL DATA

INPUT DATA

Power consumption	1.2 VA / 0.43 W
Voltage range	24-240 V AC/DC
Working Un	16,8...250 V

OUTPUT DATA

Surge current (20 ms)	165 A
Recommended min load	100 mA / 12 V
Breaking capacity DC1	384 W
Peak current	800 / 200 μ s A
Switching capacity AC1	4000 VA
Nominal current	16 A
Breaking Voltage	250 V

Number of contacts 1

GENERAL DATA

IP class IP20

Torque connection 0,4 Nm

Connection area multiple conductors 2,5mm²/2x1,5mm²

Storage temperature min -40 °C

Material Lexan

Temperature operational max 60 °C

Weight 70 g

Width 17,5 mm

Storage temperature max 85 °C

Temperature operational min -40 °C

Approvals CE, RoHS, UL



