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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 equiped 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

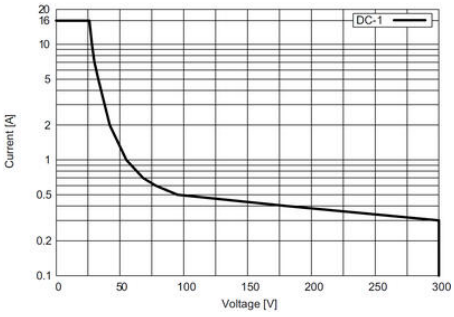
Working Un	16,8...250 V
Voltage range	24-240 V AC/DC
Power consumption	1.2 VA / 0.43 W

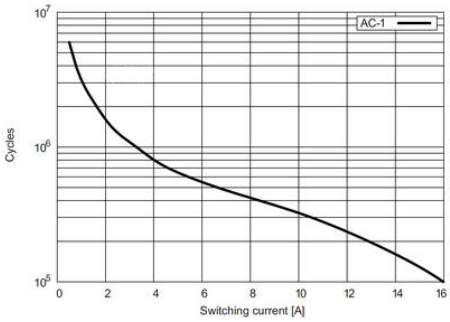
OUTPUT DATA

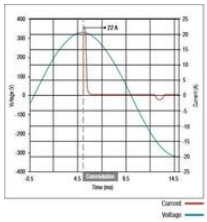
Number of contacts	1
Nominal current	16 A
Switching capacity AC1	4000 VA
Breaking capacity DC1	384 W
Breaking Voltage	250 V
Recommended min load	100 mA /12 V
Surge current (20 ms)	165 A
2421_Peak current (A)	800 / 200µs

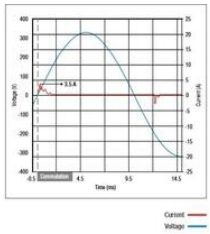
GENERAL DATA

IP class	IP20
Material	Lexan
Width	17.5 mm
Torque connection	0.4
Connection area multiple conductors	2,5mm2/2x1,5mm2
Temperature operational min	-40 °C
Storage temperature min	-40 °C
Storage temperature max	85 °C
Temperature operational max	60 °C
Weight	70 g
Approvals	CE, RoHS, UL



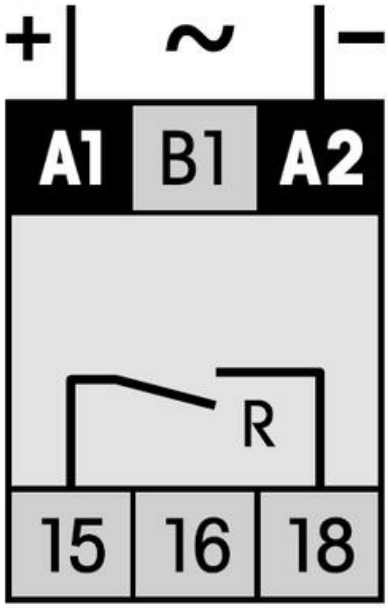


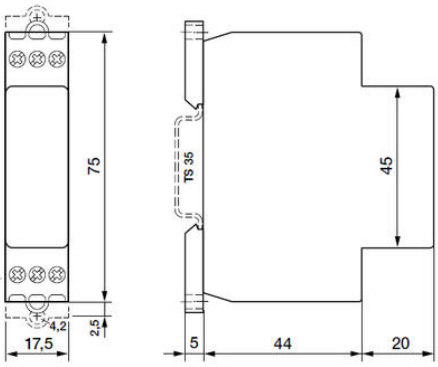











75
4,2
2,5
17,5
TS 35
45
5
44
20



