

Changeover Thermostat FGCH 101 / FGCH 102



Type	FGCH 101 Changeover Thermostat, 4-7° K hysteresis FGCH 102 Changeover Thermostat, 3° K hysteresis
Contact	Bimetallic springcontact with changeover
Switching- capacity	heating 100 - 230 V ~ 10 A (2 A) cooling 100 - 230 V ~ 5 A (2 A) In DC operation, 30 W maximum power
Control range	Adjustable from 0 to 60°C (other ranges available by request)
Hysteresis	+/- 3 K
Connections	2,5 mm ² , screw terminals
Weight	Approx. 50 g
Storage Temperature	-20°C to +80°C
Ingress protection	IP 20
Mounting	DIN-Rail
Housing	UL94 pastic V - O
Dimensions	L 46 x W 37 x H 64 mm
Approvals	VDE, UL

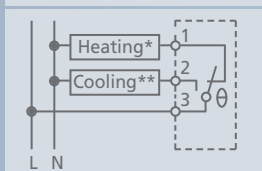
Application

Temperature control in electrical cabinets, ticket and vending machines to assist in the protection of electronic circuitry and mechanical components.

Features

- Changeover contact
- Simple mounting on a DIN EN 60517 compliant standard rail (35 mm profiled rail)
- Space-saving compact size
- High switching capacity
- Dial adjusts in small increments to protect against accidental misadjustment

Connection Diagram



- * In cooling mode indicator contact
- ** In heating mode indicator contact

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Components

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