

Control cabinet thermostats

mechanical, bimetal

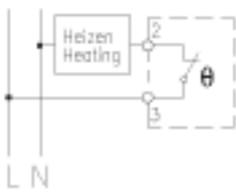
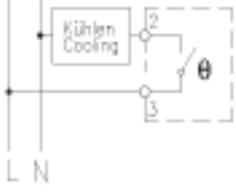
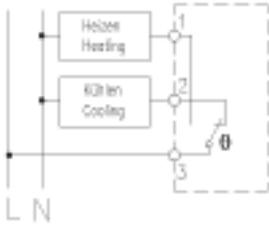


Technical data

Operating voltage:	100...230 V~/at max. 30 W
Sensor:	Bimetal
Contact:	see Equipment
Switching current:	see Equipment
Setting range:	0...+60°C
Switching difference:	4...7 K
Equipment:	external setting, click-stop knob
Protection rating:	IP 20
Protection class:	0 (protection class must be ensured through proper choice of installation location)
Connection type:	terminal screws 0,5...2,5 mm ²
Mounting type:	DIN rail (35 mm)
Ambient temperature:	T 60 (0...+60°C)
Storage temperature:	-20...+80°C
Scale colour:	see Equipment
Housing:	plastic, grey (RAL 7035)
Certifications:	UL, VDE

Application

Application scenarios include temperature monitoring in control cabinets, machines and housings

Model/Picture	Item No.	Equipment	Circuit diagram	PG
 RTBSS-110.250/04	ZN 111524	Break contact (heating), 10 (2) A, red scale		II
 RTBSS-111.250/05	ZN 112525	Make contact (cooling), 10 (2) A, blue scale		II
 RTBSS-112.250/07	ZN 113527	Changeover contact (heating or cooling), break contact 10 (2) A, make contact 5 (2) A, grey scale		II
Accessories	Item No.	Equipment		PG
JZ-13	ZA 990001	Standard rail with pre-drilled holes for fixing switch cabinet controllers (Length: 40 mm)		II

