

Typ: KR 85.406-2



Art.-No.: C1850506

Features:

Kesseldoppelthermostat, mechanisch, 2x 0...70°C, 2xTW, Tauchhülse 100mm, 2xWechsler, 24-230 VAC, 15(8)A, Hysterese je Regler ca. 2K

Application:

In heating technology, they are used in boiler systems or tanks, district heat transfer stations and heat transfer plants.

Type testing by TÜV in accordance with DIN EN 14597 except KR 85.2xx

Technical Data:

Number of outputs:	4
Number, control range:	2
Output signal:	TW, schaltend
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Rated impulse voltage:	4000 V
Operating voltage:	keine
setting range 2 to:	70
setting range 2 from:	0
setting range to:	70
setting range from:	0
Electrical connection:	Schraubklemmen
Colour of housing:	grau (Unterteil ähnlich RAL 7016, Oberteil ähnlich RAL 7035)
Sensor:	flüssigkeitsgefülltes Kapillar
Sensor material:	Cu

Function type:	TW / TW
Hysteresis:	je Regler ca. 2K
Internal setting:	yes
Length of immersion sleeve (mm):	100
Storage temperature:	-20...+55 °C
Scope of supply:	Regler, Tauchhülse
Material of housing:	Kunststoff
Material of immersion sleeve:	Ms vernickelt
max. sensor temperature:	80
max. switching voltage:	230 VAC, 50 Hz
max. switching current:	15 (8) A
Medium:	Fluid, nicht aggressiv
min. switching voltage:	24 VAC, 50 Hz
min. switching current:	150 mA
Installation/fastening:	auf der installierten Tauchhülse mittels Systemanschluss
Surface quality:	matt
potential-free:	yes
Control range 2 to:	70
Control range 2 from:	0
Control range up to:	70
Control range from:	0
Control function:	2x Heizen oder Kühlen
Switching element:	Mikroschalter
Switching contact:	Wechsler
Switching power:	3450 W
Degree of protection:	IP 43
Protection class:	I
Safety and EMC:	gemäß DIN EN 60730
Scale - degrees Celsius:	yes
Set point adjuster:	yes
Ambient temperature up to:	55
Ambient temperature from:	-20
Unterlagen:	907.pdf
Degree of fouling:	II
Permissible atmospheric humidity:	max. 95% r. H., nicht kondensierend

Circuit Diagram:

