

Datasheet HTFRL-214.240

Articlenumber: BA121400

Wireless heating actuator for mounting in heating circuit distributor, 4-channel, IP20

4-channel wireless temperature actuator for mounting in heating circuit distributor. max. 3 valve actuators per channel can be connected directly / max. 11 actuators in total, including pump module, one time zone possible per channel, master-slave operation, calculation of average value with up to 8 measuring points. The upper part can be taken off to train the wireless sensors in the individual rooms. An optional commercially available 9V battery is needed for this. The channel selection button and training button allow the sensors to be trained with great ease.



Ambient temperature, lower value	-10 °C
Ambient temperature, upper value	50 °C
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Anthr. grey (RAL7016), frontp. transp.
Control range, lower value	5 °C
Control range, upper value	30 °C
Cooling control function	No
Depth	62 mm
Display type	LED
Electric connection	Spring push-lock terminals
Heating control function	Yes
Height	100 mm
Housing material	Plastic PC
Material quality	Thermoplast
Maximum air humidity (non-condensing)	95 % r.H

Maximum switching current	3 (1) A
Maximum switching voltage	230 V AC, 50 Hz
Minimum switching voltage	230 V AC / 50 Hz
Mounting / attachment	Surface mounting or standard rail
Number of channels/zone	4
Number of outputs	5
Operating voltage	230 V AC / 50 Hz
Operation	Key
Output signal	Switching (230 V AC, 50 Hz)
Potential free switching contact	No
Protection class	II, following appropriate mounting
Radio frequency	868,3 MHz
Safety and EMC	In accordance with DIN EN 60730
Surface properties	Gloss
Switching contact	5 normally open contacts
Switching difference	Approx. 0.5 K (delta T max. 4 K/h)
Switching element	5 relays
Switching power	690 W
Type of protection	IP20
Width	197 mm
Wireless bidirectional	No
Wireless bus bus system	Yes
Wireless interface	Yes
With additional contact	Yes
With timer	No