

Wired RCU System



BACnet RCU System

- IP modular controller designed for controlling hotel guest rooms and common areas
- DALI dimming output embedded in the RCU
- Possibility to control all room functions (lights, shutters, temperature, DND/MUR functions.)
- A BUS/SCS input is used to associate compatible actuators and BUS controls with the SCS protocol Inside the room
- Communication protocol over IP network: BACnet
- Integration of third-party systems (PMS, BMS, VRV/VRF System, access control.)



- Wiring devices compatibility: 220V traditional mechanical push buttons (Art D'arnould, Arteor, Mallia Senses, Galion, Living Now), SCS control panel (Arteor, UX touch, Living Now)
- Technologies compatibility : SCS, Dry Contact

BACnet RCU



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BT-F411U2



BT-F411/4



BT-BMSW1003

Items	BACnet Room Controller Units
	Power modules equipped with output contacts for controlling: - different types of ON/OFF load (lighting, roller shutters, contactors, motors, etc.) - a DALI dimming output for 64 ballasts max. Loads are managed by the controls to which they are linked: either by BUS SCS controls, or by wired connection input terminals (switches, push-buttons, volt-free contacts)
0 484 08	8 inputs - 10 outputs 8 DIN modules 17.5 mm
0 484 12	16 inputs - 16 outputs 12 DIN modules 17.5 mm
BT-E49	BUS power supplies Maximum current supplied: 0.6 A 2 DIN modules 17.5 mm Input voltage: 230 VA - output voltage 27 V=
BT-346020	Additional power supply Provides power for Webserver 2 DIN modules 17.5 mm
BT-F430R8	DIN actuators for the control of ON/OFF valves, motorised valves, pumps and fan coils with 0-10 V proportional valves  Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three-point valves), pumps and fan coils with 2 and 4 tubes 4 A resistive, 1 A motorised valves, pumps and fan coils 4 DIN modules 17.5 mm
BT-F430R3V10	 Actuator with 3 independent relays and 2 x 0-10 Volt outputs for the control of fan coils with 2 and 4 tubes with 0-10 Volt proportional valves 4 A resistive, 1 A fan coils 4 DIN modules 17.5 mm
BT-F430V10	 Actuator with 2 x 0-10 Volt outputs for the control of 0-10 V proportional valves 2 DIN modules 17.5 mm
BT-F430/4	DIN rail actuators 100/240 VA - 50/60 Hz Actuator with 4 independent relays For single, double or mixed loads: 6 A resistive, 3 A motorised valves, pumps and fan-coils 2 DIN modules 17.5 mm

Items	Multi-application DIN controllers
	NO contact For lighting and motors 2 DIN modules 17.5 mm
BT-F411U2	2 outputs 10 A with neutral connection
BT-F411/4	4 output 6 A - common phase
BT-BMSW1003	DIN on/off lighting controllers For lighting (commercial sector) 4 outputs 16 A 6 DIN modules 17.5 mm
BT-BMSW1005	8 outputs 16 A 10 DIN modules 17.5 mm
BT-F418U2	DIN controllers for dimming For use in conjunction with loads and control mechanisms (p. 641) for dimming control For dimmable LEDs and CFL (Compact Fluorescent Lamps) incandescent, halogen lamps and electronic transformers 2 outputs - loads with separate channels: 1-300 VA / 230 V or 1-150 VA / 110 V - loads with parallelized channels: 2-600 VA / 230 V or 2-300 VA / 110 V
BT-F413N	For 1-10 V ballasts 500 VA maximum 2 DIN modules 17.5 mm
048872	RJ adaptor For connecting Cat.Nos BT-BMSW1003, BT-BMSW1005, BT-F416U1, BT-BMDI1002 to the BUS Male connector
BT-F428	Contact interfaces Allow the connection between traditional wiring devices such as switches, time delay switches or external sensors 2 independent contacts 2 DIN modules 17.5 mm
BT-3477	Basic modularity to be installed in flush-mounting box