Relay controller POPULUS P-16-B

Populus P-16-B

- Relay controller, for switching 16 relays with one protocol reader or reader with 26-bit Wiegand output
- For control of elevators in office buildings, locking of wardrobe cabinets, lockers for weapons, documents, special tools, medicine cabinets (for narcotics), …
- It is possible to combine multiple controllers into a bigger system (with one reader and 4 Populus P-16-B units it is possible to control elevator in a 64-story building or lock/unlock 64 wardrobe cabinets)
- Internal memory for 30.000 cards (expandable to 100.000) and 100.000 events
- Built-in TCP/IP communication converter, 2 x RS-485 communication bus, Spider functionality as standard (it can be used as a RS-485/TCP/IP communication converter for multiple additional controllers, connected into RS-485 communication line)
- Built-in 40W power supply
- Charging electronics for back-up battery

TECHNICAL DATA
- **Relay controller for one protocol reader or reader with 26-bit Wiegand output and 16 mechanical relays (5 A, 60 V DC)**
- **Dimension: 222 x 222 x 80 mm**
- **Operating voltage: 110-230 V AC**
- **IP21 protection - for indoor installation**
- **Built-in TCP/IP communication converter + 2 x RS-485 communication + Spider functionality**
- **Max. power consumption: up to 3 W + load (max. 2 A)**
- **Operating temperature: from -20° to +40° C**
- **LED status notification**
- **Built-in battery charger (2,3 Ah battery not included)**

ORDERING CODE

Code	Specification
POPULUS P-16-B	Relay controller for one reader and 16 relays *****

* *In case, controller will be used for control of electromagnetic locks, they must be powered by separate power supply!*