

16DO/16UI MULTIFUNCTIONAL ACTUATOR

ESK 016

APPLICATION

- ESK 016 is an 16-channel actuator for DIN-rail installation, specifically designed for the independent switching of loads via relay contacts. The outputs can be controlled either by bus or locally using the buttons on the front panel, with indication of the status of each channel provided by a green LED.
- The actuator uses bistable relays with 16 A contacts, directly connected to screw terminals (max. cable cross-section 2.5 mm²), capable of withstanding inrush currents of up to 320 A for a maximum duration of 2 ms.
- Functions that can be implemented via ETS software include switching, status notification, blocking control, override, timer, delays, scenario management, and control of roller shutters, blinds and valves. The device also incorporates 16 freely configurable input/output lines for interfacing dry contacts and driving LEDs, with the possibility of connecting up to 4 NTC temperature sensors. The ease of configuration and versatility make it particularly suitable for use in distributed design systems.

Code	Description	Data Sheet
ESK 016	16DO/16UI multifunctional actuator.	–