

DATEC

KNX flush switch actuator 4 × 10 A

Four relay outputs for lighting and shading, eight local dry-contact inputs and four status LED outputs. Switch four circuits, control two blinds, or combine both functions within the available outputs.



1630.03160/61100

Switching, shading and local control

Four independent dry contacts

Normally open relays for resistive loads up to 10 A at 250 VAC. Each output is independent.

Eight local binary inputs

Connect dry-contact push-buttons for direct control of the actuator.

Powered by the KNX bus

Maximum bus consumption: 30 mA with all outputs active. No auxiliary control supply.

Load selection

The 10 A rating applies to resistive loads. Lamp, ballast and motor loads have separate ratings. Use the DATEC datasheet to select the load and switching duty.

Provide a separate supply for switched circuits.

Up to two blinds or shutters

Pair two outputs per motor. A mixed setup can control two switched circuits and one blind.

Four status LED outputs

Drive low-current LEDs from relay status or KNX telegrams.

Flush or optional DIN-rail mounting

Compact IP20 housing. DIN-rail mounting uses the separate DATEC support.

Wiring and commissioning

Relay terminals: 1.5 mm², maximum 0.5 Nm. Local I/O: 20-wire, 100 mm cable, AWG28. Extend signals up to 30 m with twisted pair. Use the DATEC KNX application. Mains is not required for application download.

Technical specifications

KNX supply	Bus powered, max. 30 mA	Relay outputs	4 dry contacts, normally open
Resistive load	10 A at 250 VAC	Binary inputs	8; 3.3 VDC, 10 kΩ internal
LED outputs	4; 3.3 VDC, 2.1 kΩ	Housing	ABS/PC V0, IP20
Dimensions	50.2 × 46.7 × 29.4 mm	Weight / ambient	58 g / -5 to +45 °C

Accessories and product references

Mounting accessory

1633.02000/00
Optional DIN-rail support

Related input module

1630.03160/62100
8 binary inputs and 8 LED outputs