



85221100

Blind insert comf, electronics

Technical properties

Functions

Power reserve	0 h
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Configuration

Switch mode	with 2 mechanically and electrically mutually-locked relay contacts
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Main electrical features

Frequency	50/60 Hz
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Electric current

Switching current (ohmic/inductive)	max. 5 A
Switching current at $\cos \varphi = 0.6$	max. 3 A

Dimensions

Insertion depth	32 mm
Claw guidance installation depth	32 mm
Housing installation depth	22 mm

Measurement

Extension unit input	with 230 V extension unit inputs for up and down
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Materials

Material / surface	no conductive connection between supporting ring and spreading claws
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Lighting control

Twilight setting range	0 lx
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Connection

Screw terminals (max.)	2 x 1,5/1 x 2,5 mm ²
Type of connection	with screw terminals
Number of substations	unlimited
Connection	circuiting of extension units push-buttons for blinds, blind inserts, key push-buttons for blinds

Cable

Load cable length	max. 100 m
Cable length, extensions	max. 50 m

Equipment

Change-over time for change of direction	< 0.6 s
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Safety

REACH conform	No
Halogen free	No

Use conditions

Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)

Identification

Application, usage	Blind control ; KNX radio- operating systems
Main design line	Electronics platform
