

CDS-A/T

Item number RK39500010040

The CDS series twilight switches control the outdoor lighting automatically and reliably based on the current ambient light. This provides safety, enhances comfort — and reduces energy consumption.

TECHNICAL DATA

GENERAL

Special product features	In-built day time switch
Conformity	CE , RoHS , WEEE

MOUNTING

Installation type	Surface mounting
Mounting location	Wall
Installation dimension	Installation length 0 mm x Installation width 0 mm x Installation depth 0 mm
Terminal	2,5 mm² / 1,5 mm²

HOUSING

Dimensions	Length 114 mm x Width 80 mm x Height/Depth 51 mm
Housing material	UV-stabilised polycarbonate
Protection type	IP 54
Permissible ambient temperature	-25 °C...+55 °C

HOUSING

Relative humidity	5 - 95 %, non-condensing
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Colour	white, similar to RAL 9010
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Weight	264 g
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ELECTRICAL VERSION

Protection class	II
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SENSORS

Power consumption	1.2 W
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Light measurement	mixed light
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Level of brightness	5 - 300 lux
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CONTROL

Interface	Switching
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Contact	make contact/non-floating
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Switching capacity channel 1	230 V AC 50 Hz, 2300 W/10 A (cos ϕ ; = 1), 690 VA/3 A (cos ϕ ; =0.5), 12/24 V DC/5 A, floating relay contact
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