## Product data sheet Characteristics

# CCT15494

# Acti9 IC100kp+ 1C (1 - 99000 lux) SMART programmable twilight switch



Main	
Range of product	Acti 9
Product name	Acti 9 IC
Product or component type	Programmable twilight switch with time switch function
Device short name	IC100kp+
Device application	Building
Provided equipment	Twilight sensor outdoor
Load type	Incandescent lamp: 2600 W Halogen lamp: 2600 W Non-corrected fluorescent tube: 2300 VA Serial-compensated fluorescent tube: 2300 VA Parallel compensated fluorescent lamp: 730 VA (80 µF) Compact fluorescent lamp: 170 W < 2 W LED lamp: 30 W > 2 W LED lamp: 200 W
Language	English French Russian Spanish Italian Dutch Danish

Croatian Hungarian Slovene Portuguese German Romanian Polish Swedish Norwegian Finnish Czech

#### Complementary

Number of channels	1	
Maximum power consumption in W	0.8 W standby	
[Ue] rated operational voltage	230 V AC +10 % -15 % at 50/60 Hz	
Maximum switching current	10 A - 250 V AC pf = 0.6 16 A - 250 V AC pf = 1	
Minimum switching current	10 MA 230 V AC 100 mA 24 V AC/DC	
Electrical insulation class	Class II	
Output type	Dry contact	
Accuracy	+/- 0.25 s/day 25 °C	
Contacts type and composition	C/O	
Maximum number of switchings	84	
Function available	External input for override Holiday schedules Automatic winter/summer time changeover Time limited or permanent deactivation of on/off function Switch preselection	
Control type	By brightness detection By time schedule	
Control button type	4 push-buttons	
Display type	Backlit LCD	

Information displayed	Operating time counter (per channel)	
	Time	
	Day	
	Output contact status	
	Current program	
Time delay range	059 min (on)	
	059 min (off)	
Backup time	10 years	
Type of setting	Weekly programming	
Light intensity adjustment	199000 lux	
Connections - terminals	2 x 0.52.5 mm <sup>2</sup> screw terminals solid or flexible	
	1 x 2.5 mm <sup>2</sup> screw terminals solid or flexible with sleeve	
Mounting support	TH35 DIN rail conforming to EN 60715	
Height	92.6 mm	
Width	45 mm	
Depth	66.7 mm	
Net weight	134 g	
Overvoltage category	Class 3	
Marking	CE	

### Environment

Ambient air temperature for operation	-2555 °C
Ambient air temp for storage/transportation	-3070 °C
Relative humidity	90 %, non-condensing
IP degree of protection	IP20
Standards	EN 60669-2-1

## Packing Units

Package 1 Height	67.000 mm
Package 1 width	45.000 mm
Package 1 Length	93.000 mm

## Offer Sustainability

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EU RoHS Directive	Compliant EEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins