



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	0...59 min (on) 0...59 min (off)
Backup time	10 years
Type of setting	Weekly programming
Light intensity adjustment	1...99000 lux
Connections - terminals	2 x 0.5...2.5 mm ² screw terminals solid or flexible 1 x 2.5 mm ² 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	-25...55 °C
Ambient air temp for storage/transportation	-30...70 °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

EU RoHS Directive	Compliant EU 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