Product data sheet

Specifications

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

CCT15494

Main

Range Of Product	Acti9
Product Name	Acti9 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 Programming Range	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 On Mobile App	Operating time counter (per channel) Time Day Output contact status Current program
Time Delay Range	0…59 min (on) 0…59 min (off)
Power Reserve	10 years
Type Of Setting	Weekly programming
Light Intensity Adjustment	1…99000 lux
Connections - Terminals	2 x 0.5…2.5 mm² screw terminals solid or flexible 1 x 2.5 mm² 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
Ip Degree Of Protection	IP20
Standards	EN 60669-2-1

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.0 cm
Package 1 Width	10.0 cm
Package 1 Length	10.5 cm
Package 1 Weight	245.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	22

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Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.895 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency   RoHS/REACh

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

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Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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Circularity Profile   End of Life Information