

# Product datasheet

Specifications



## Acti 9 IHP DCF (24h/7d) SMART programmable time switch

CCT15858

### Main

Range of product	Acti9
Product name	Acti9 IHP
Device short name	IHP DCF
Product or component type	Programmable digital time switch
Device application	Building
Number of channels	1
Available equipment	Memory stick
User language	English French German Dutch Italian Spanish Danish Norwegian Swedish Finnish Polish Czech Romanian Hungarian Slovene Croatian Serbian Bulgarian

### Complementary

Load type	incandescent lamp: 2600 W halogen lamp: 2600 W non-corrected fluorescent tube: 2600 VA serial-compensated fluorescent tube: 2600 VA parallel compensated fluorescent lamp: 400 VA (48 µF) compact fluorescent lamp: 400 W < 2 W LED lamp: 25 W > 2 W LED lamp: 200 W
Maximum power consumption in W	0.8 W standby
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
[Ue] rated operational voltage	230 V AC +10 % -15 % at 50/60 Hz
Electrical insulation class	Class II
Output type	Dry contact

Accuracy	+/- 0.25 s/day 25 °C
Contacts type	C/O
Cycle duration	24 hours + 7 days
Maximum number of switchings	84
Minimum interval duration	1 s
Function available	External input for override per channel Code lock function Holiday schedules Automatic winter/summer time changeover On/off switching times Pulse programming Cycle programming Switch preselection Time synchronisation via DCF antenna possible
Control button type	4 push-buttons
Display type	Backlit LCD
Information displayed	Operating time counter
Backup time	10 years time and program saving
Type of setting	Weekly programming Random program 2
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
Width	45 mm
Height	92.6 mm
Depth	66.7 mm
Product weight	136 g
Marking	CE
Overvoltage category	Class 3
Function	Pulse programming, random function, external input for override
Absence for holidays	Yes
Time changeover	Automatic
Updated by	DCF77

## Environment

Standards	EN 60730-2-7:2010
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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.7 cm
Package 1 Width	8.0 cm
Package 1 Length	10.5 cm
Package 1 Weight	178.0 g

Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.624 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Recommended replacement(s)