



Main

Range of product	Acti 9
Product name	Acti 9 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
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

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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 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
Width	45 mm
Height	92.6 mm
Depth	66.7 mm
Net 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

Package 1 Weight	136.000 g
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