

Digital time switches

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Digital Time Switches - 1 Module

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AHC808

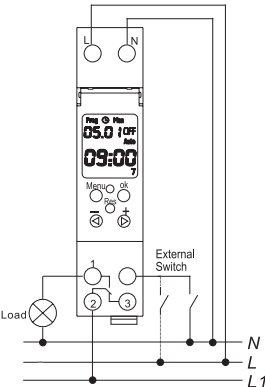
- MAXIMUM RECOMMENDED LOAD (10,000 OPERATIONS)
- Incandescent/halogen lamp 230 V 1000W
- Energy saving lamps 30W
- Fluorescent lamp parallel-corrected 80W 14μF
- LED lamp < 2W 6W
- LED lamp 2-8W 20W
- LED lamp >8W 24W

Din rail mounting, 1 Module

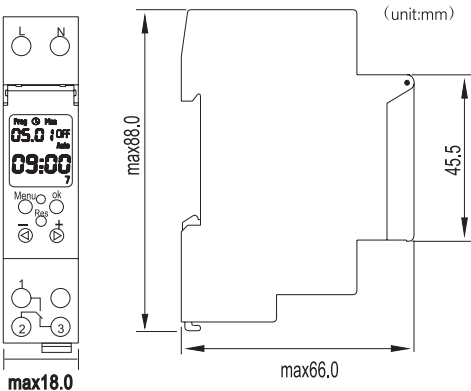
PRODUCT PARAMETERS

Items	Program	Operating Voltage	Rated Current	Number of channels	Number of Memory	Power reserve	Power Consumption
AHC808	Daily/Weekly/Pulse/DST External trigger switch	230VAC	16	1	16	3 years	4 VA

CONNECTION EXAMPLE



SCALE DRAWINGS



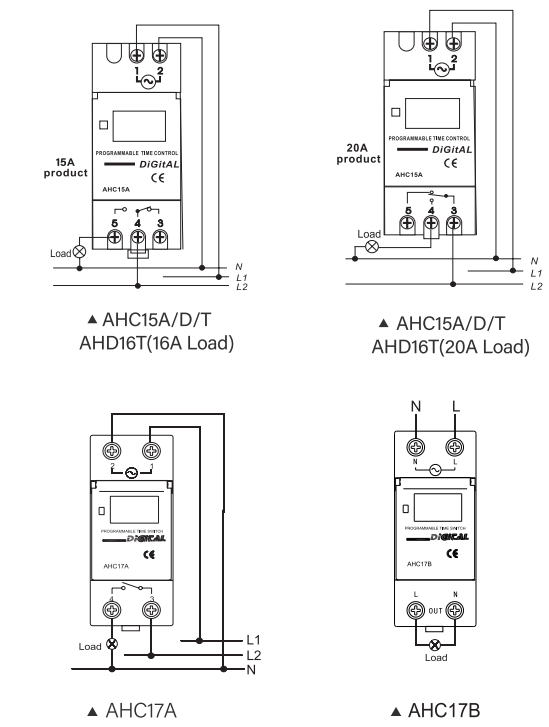
Digital Time Switches - 2 Modules



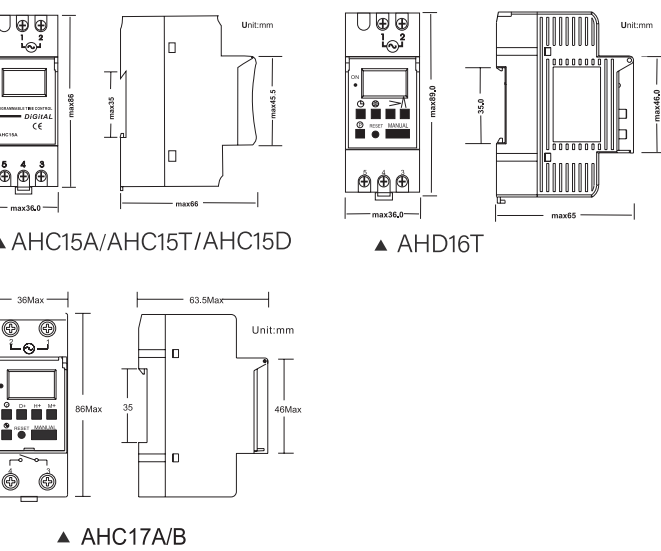
Din Rail Mounting, 2 Modules

PRODUCT PARAMETERS							
Items	Program	Operating Voltage	Rated Current	Number of channels	Number of Memory	Power reserve	Power Consumption
AHC15A	Daily/Weekly/Pulse/DST	230VAC	16A	1	20	3 years	3 VA
AHC15A(20A)	Daily/Weekly/Pulse/DST	230VAC	20A	1	20	3 years	5 VA
AHC17A/B	Daily/Weekly/Pulse/DST	230VAC	30A	1	20	3 years	5 VA
AHC15D	Daily/Weekly/Pulse/DST	85-265VAC	16A/20A	1	20	3 years	3 VA/5VA
AHC15T	Latitude Time Switch Daily/Weekly/DST	230VAC	16A/20A	1	8	3 years	3 VA/5VA
AHD16T	Astro Time switch Daily/Weekly/DST	230VAC	16A/20A	1	8	3 years	3 VA/5VA

CONNECTION EXAMPLE



SCALE DRAWINGS



MAXIMUM RECOMMENDED LOAD (10,000 OPERATIONS)

AHC15x/AHC16T		
	Rated current	
	16A	20A
Incandescent/halogen lamp	1400W	1750W
Energy saving lamps	30W	35W
LED lamp < 2W	6W	7.5W
LED lamp 2-8W	20W	25W
LED lamp >8W	25W	27.5W
AHC17A		
Incandescent/halogen lamp	2600W	
Energy saving lamps	50W	
LED lamp < 2W	7.5W	
LED lamp 2-8W	10W	
LED lamp >8W	40W	

Digital Time Switches - 2 Modules



AHC610/D/L



AHC612/L



AHC613/D/L



AHC614/L



AHC615/D/L



AHC616/L



AHC617D/L

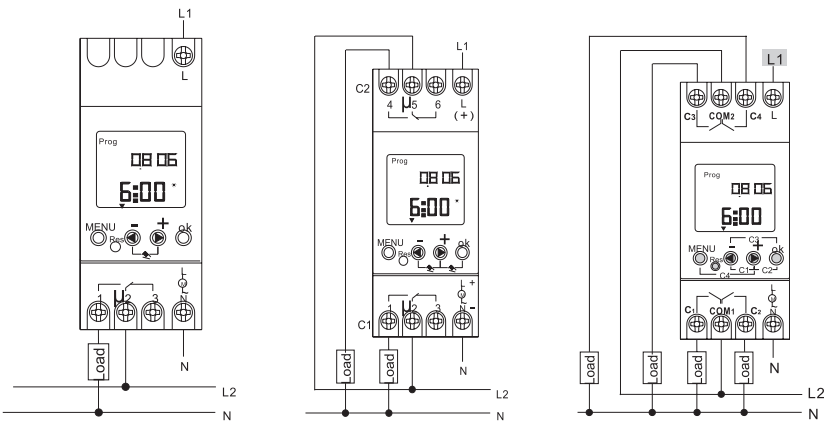
Mark:
/D:Rated voltage85V-265V /L:Backlight

Din Rail Mounting,2 Modules

PRODUCT PARAMETERS

Items	Program	Operating Voltage	Rated Current	Number of channels	Number of Memory	Power Reserve	Power Consumption
AHC610/D/L	Daily/Weekly/Pulse/DST	230AC/85-265VAC/12V-48VDC	16A	1	30	4 years	4 VA
AHC612/L	Daily/Weekly/Pulse/DST	230VAC/12V-48VDC	16A	2	30+30	4 years	7 VA
AHC613/D/L	Astro Time Switch Daily/Weekly/DST	230AC/85-265VAC/12V-48VDC	16A	1	16	4 years	4 VA
AHC614/L	Astro Time Switch Daily/Weekly/DST	230VAC/12V-48VDC	16A	2	16+16	4 years	7 VA
AHC615/D/L	Year Time Switch Daily/Weekly/Pulse/DST	230AC/85-265VAC/12V-48VDC	16A	1	4x10	4 years	4 VA
AHC616/L	Year Time Switch Daily/Weekly/Pulse/DST	230VAC/12V-48VDC	16A	2	4xC ₁ /10+C ₂ /10	4 years	7 VA
AHC617D/L	4 ChannelsTime Switch Daily/Weekly/DST	230AC/85-265VAC	10A	4	4x28	4 years	1.5VA-6.5 VA

CONNECTION EXAMPLE



▲ AHC610(613,615)

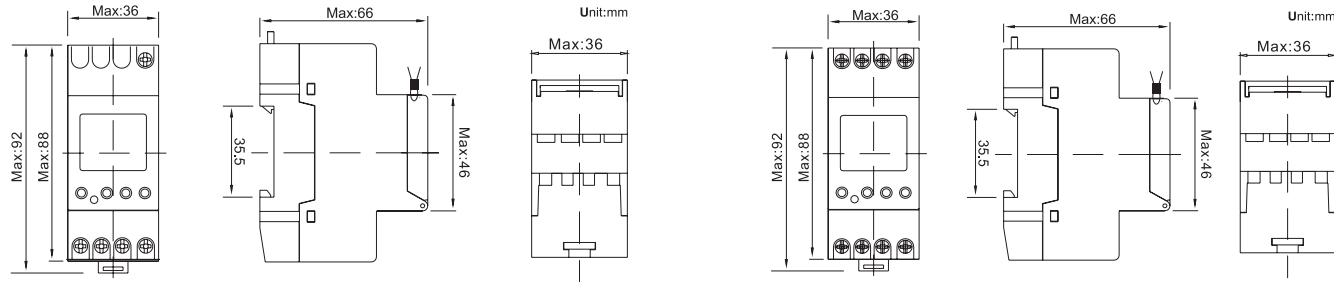
▲ AHC612(614,616)

▲ AHC617

MAXIMUM RECOMMENDED LOAD
(10,000 OPERATIONS)

Incandescent/halogen lamp	1400W
Energy saving lamps	30W
LED lamp < 2W	6W
LED lamp 2-8W	20W
LED lamp >8W	25W

SCALE DRAWINGS



▲ AHC610(613,615)

▲ AHC612(614,616,617)

Digital Time Switches - 2 Modules



AHC810/D/L



AHC812/L



AHC811/D/L



AHC822/L

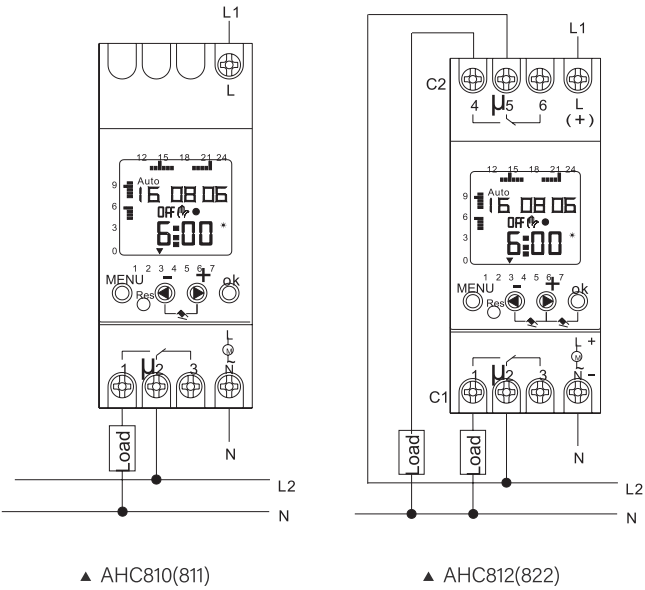
Mark:
/D:Rated voltage85V-265V /L:Backlight

Din Rail Mounting,2 Modules

PRODUCT PARAMETERS

Items	Program	Operating Voltage	Rated Current	Number of channels	Number of Memory	Power Reserve	Power Consumption
AHC810/D/L	Daily/Weekly/Pulse/DST 6 Languages display	230AC/85-265VAC/ 12V-48VDC	16A	1	58	4 years	4 VA
AHC812/L	Daily/Weekly/Pulse/DST 6 Languages display	230VAC/ 12V-48VDC	16A	2	58 (C1+C2)	4 years	7 VA
AHC811/D/L	Daily/Weekly/Pulse/DST 6 Languages display Cycle/Random/Holiday	230AC/85-265VAC/ 12V-48VDC	16A	1	58	4 years	4 VA
AHC822/L	Daily/Weekly/Pulse/DST 6 Languages display Cycle/Random/Holiday	230VAC/ 12V-48VDC	16A	2	58 (C1+C2)	4 years	7 VA

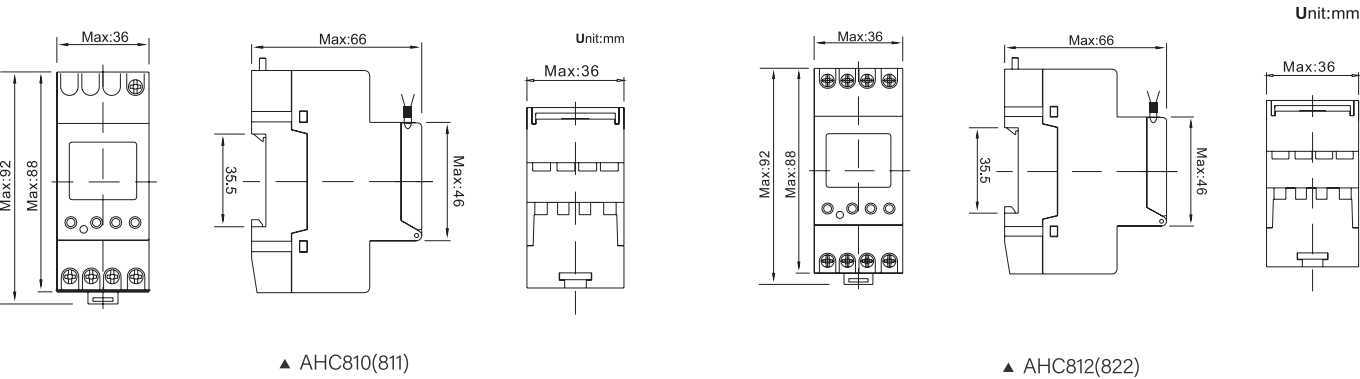
CONNECTION EXAMPLE



MAXIMUM RECOMMENDED LOAD
(10,000 OPERATIONS)

Incandescent/halogen lamp	1400W
Energy saving lamps	30W
LED lamp < 2W	6W
LED lamp 2-8W	20W
LED lamp >8W	25W

SCALE DRAWINGS



Digital Time Switches - 3 Modules



AHC8A

■ MAXIMUM RECOMMENDED LOAD
(10,000 OPERATIONS)

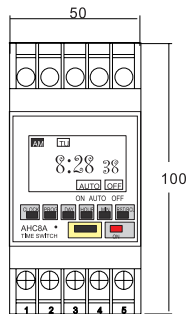
	Incandescent/halogen lamp	1750W
	Energy saving lamps	35W
	LED lamp < 2W	7.5W
	LED lamp 2-8W	25W
	LED lamp >8W	27.5W

Din Rail Mounting,3 Modules

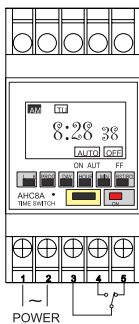
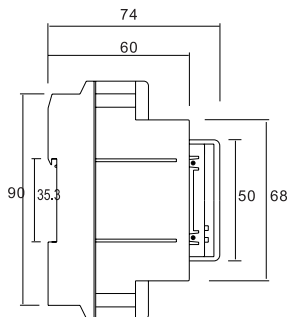
PRODUCT PARAMETERS

Items	Program	Operating Voltage	Rated Current	Number of channels	Number of Memory	Power Reserve	Power Consumption
AHC8A	Daily/Weekly/Pulse	230VAC	16A	1	8	3 years	5 VA

CONNECTION EXAMPLE



SCALE DRAWINGS



Wi - Fi Time Switches - 2 Modules



AHW11-1

■ MAXIMUM RECOMMENDED LOAD
(10,000 OPERATIONS)

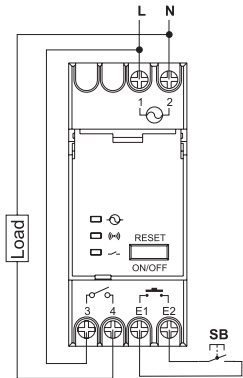
	Incandescent/halogen lamp	1400W
	Energy saving lamps	30W
	LED lamp < 2W	6W
	LED lamp 2-8W	20W
	LED lamp >8W	25W

Din Rail Mounting,2 Modules

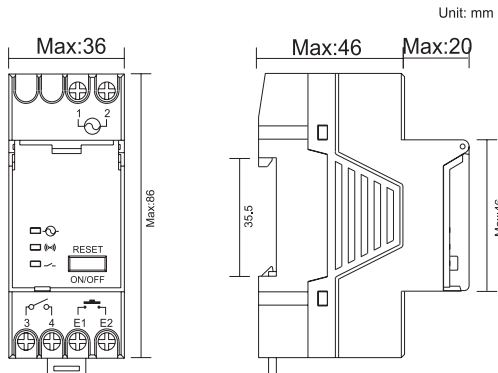
PRODUCT PARAMETERS

Items	Program	Operating Voltage	Rated Current	Number of channels	Number of Memory	Power Consumption
AHW11-1	Daily/Weekly/Pulse/Countdownn/ Random/Romote switch/Inching switch/ Sharing program/APP support/ Wi-Fi IEEE 802.11 b/g/n 2.4GHz/	85-265VAC	16A	1	30	2 W

CONNECTION EXAMPLE



SCALE DRAWINGS



Staircase Time Switches - 1 Module



ALST8



ALC18

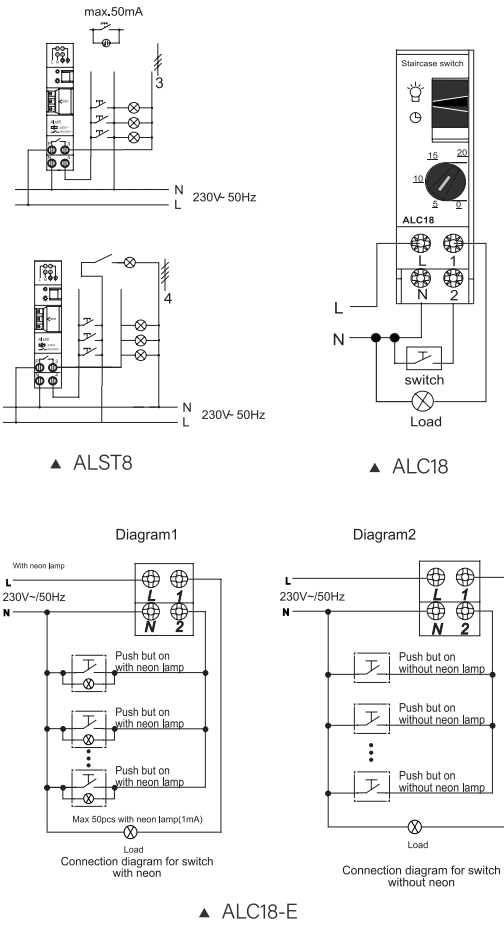


ALC18-E

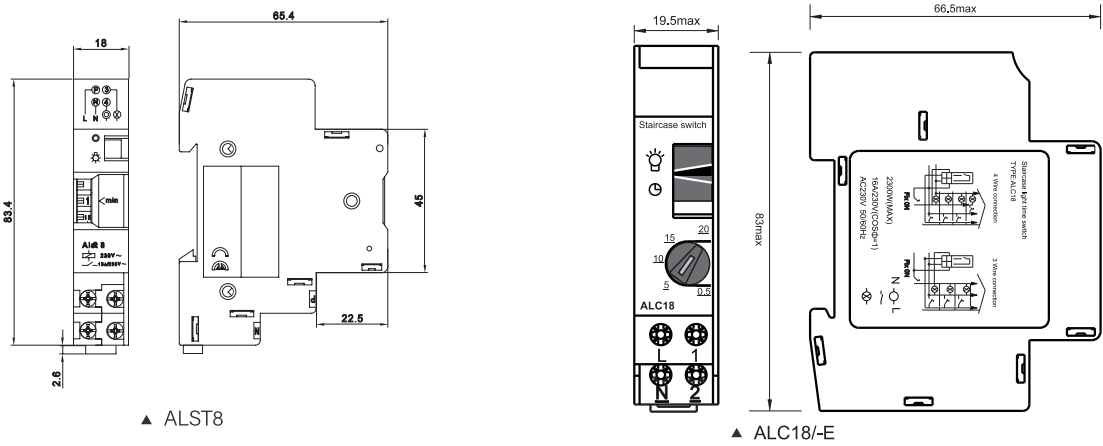
Din rail mounting, 1 Module

ITEMS	PROGRAM	OPERATING VOLTAGE	RATED CURRENT	SETTING RANGE TIME	SECONDARY SWITCHING	SWITCH FOR PERMANENT LIGHT	STAND-BY CONSUMPTION
ALST8	Staircase time switches Glow lamp load 50mA Max/ manually 3/4-way conductors	230VAC	16A	1-7mins	At once	Toggle switch	0VA
ALC18	Staircase time switches Automatic 3/4-way conductors	230VAC	16A	30s-20mins	At once	Toggle switch	5VA
ALC18-E	Staircase time switches Glow lamp load 150mA Max/ Automatic 3/4-way conductors	230VAC	16A	30s-20mins	At once	Toggle switch	5VA

CONNECTION EXAMPLE



SCALE DRAWINGS



MAXIMUM RECOMMENDED LOAD (10,000 OPERATIONS)

	ALST8	ALC18/ALC18-E
Incandescent/Halogen Lamp Load 230v	2300W	2300W
Fluorescent lamp load (conventional) lead-lag circuit	2300VA	2300VA
Fluorescent Lamp (conventional) parallel compensated	1300VA 70μF	400VA 42μF
Energy saving lamps 230V	150W	90W
LED lamp 230V <2W	30W	20W
LED lamp 230V 2-8W	300W	55W
LED lamp 230V >8W	300W	70W
Fluorecent lamp load (electronic ballast)	600VA	300VA