



SUL180a/SYN160a Analogue daily time switch

The SUL180a/SYN160a analogue miniature time switches are the smaller time switch, similar to the appearance of MCB 1P. It can easily change the battery and switching 3 positions with continuous ON/AUTO/continuous OFF.

Application

AHC181d fits for the particular use of the following tasks: Billboard or Showcase lighting, Air-condition, Pumps/ Motor/ Geyser/Fan Control, General Electrical Circuits, Hydroponic Systems Boilers / Heater Control, Wastewater Treatment Systems, Generator Exercising, etc.

Description

● 1 channel	● Quartz controlled
● Daily program	● Manual switch with 3 positions: Permanent ON/AUTO/continuous OFF
● Shortest switching time: 15 minutes	● 96 switching segments
SUL180a: With power reserve (NiMH replace&rechargeable battery); SUL160a: Without power reserve	

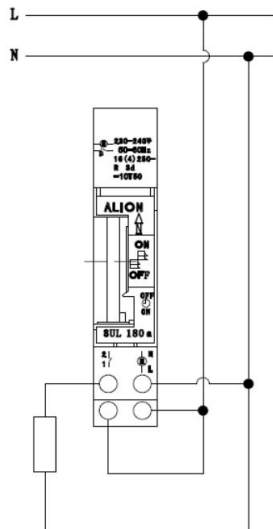
Technical data

Supply voltage	230Vac, 50/60Hz other voltages on request
Switching capacity	resistive load: 16 A / 250 V~ at $\cos\phi=1$
	inductive load: 4 A / 250 V~ at $\cos\phi=0.6$
Number of switching segments	96
Time accuracy at 25 °C	$\leq \pm 2$ Sek./day (quartz)
Power reserve	SUL180a: 3 days
Switching output	Potential-free and phase-independent
Type of protection	IP 20
Class of protection	II according to EN 60 730-1
Permitted ambient temperature	High-temperature resistant, self-extinguishing thermoplastic
Test approval	CE
Power consumption	1 VA

Maximum recommended load (10,000 operations)

Filament / Halogen lamp 230V	Energy saving lamps 230V	LED lamp 230V < 2 W	LED lamp 230V 2-8 W	LED lamp 230V > 8 W
1000 W	150 W	30 W	90W	100W

Wiring diagram



Dimensions

