

ALPHA Range

Analogue Time Switch

Designed to monitor the operation schedule of machines and systems according to the production or service needs.

Features:

- Install on a DIN rail, surface or flush (72x72mm)
- Front dial is easy to program by movable tappets
- Three programming position: automatic and permanent on/off
- Battery backup available (> 100h)
- Minimum operation time for the daily model 15 minutes and 2 hours for the weekly model
- Faston Connections 6.3 x 0.8mm for flush/panel mounting in the electrical cabinet door



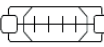
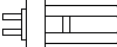
Additional Voltage Models are:
12, 24, 120 or 230V AC. | 50 - 60Hz | 12, 24, 48V DC

Contact us for more information

Order Details:

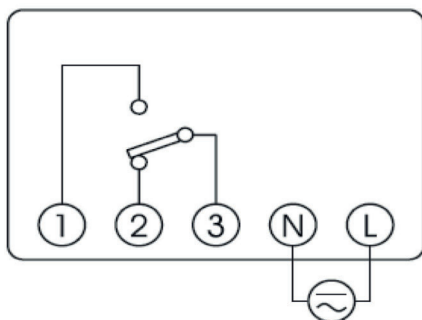
Product Code	Voltages	Programming	Backup
ALPHA/D	230V AC, 50-60Hz	Daily / 15 min	No
ALPHA/S	230V AC, 50-60Hz	Weekly / 2 hours	No
ALPHA/QRD	230V AC, 50-60Hz	Daily / 15 min	100 hours
ALPHA/QRS	230V AC, 50-60Hz	Weekly / 2 hours	100 hours

Maximum Recommended Load:

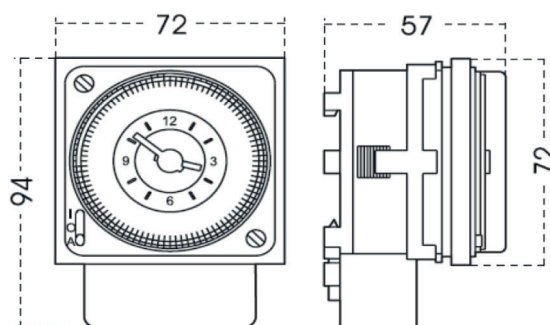
Incandescents	Fluorescent	Low voltage halogen (12 V AC)	Halogen (230 V AC)	Low consumption lamps	Downlights	LED
						
2000 W	1200 VA	2000 VA	2000 W	1000 VA	900 VA	100 VA

ALPHA Range Continued...

Wiring Diagram:



Dimensions:



TECHNICAL DATA

	D Daily without Power reserve		S Weekly without Power reserve	QRD Daily with Power reserve	QRS Weekly with Power reserve
Power supply	230 Vac $\pm$ 10 %				
Nominal frequency	50-60 Hz				
Power consumption	0.8 W				
Power reserve	Without reserve, 100 h after 48 h uninterrupted connection				
Operating accuracy	$\pm$ 1 s / 24 h @23 °C				
Type of contact	NO NC				
Switching capacity	16(4) A / 250 V ac				
Protection class	Class II in correct mounting conditions				
Degree of protection	IP20 according to EN 60529				
Pollution degree	2				
Action type	1B, 1T, 1U, 1R			1B, 1T, 1U, 1S	
Dial type (pins)	96 pins		84 pins	96 pins	
Minimum switching time	15 min		2 h	15 min	2 h
Setting accuracy	$\pm$ 5 min		$\pm$ 30 min	$\pm$ 5 min	$\pm$ 30 min
Rated impulse voltage	2,5 kV				
Ball pressure test temperature (°C)	85 °C (21.2.5) ; 105 °C (21.2.6)				
Method of mounting control	Installation on DIN rail, surface or built-in				
Connection	Faston Connections 4.8x0.5 mm screw terminal (M3)				
Wire cross section	4 mm ²				
Maximum torque for the screws	0.8 Nm				
Sealable cover	No				
Operating temperature	-10 °C a 50 °C				
Transportation and storage temp.	-20°C to 60°C				
Net Weight	186 g		190 g	190 g	194 g