

DATA UNO

Digital Time Switch

1 DIN module, it is ideal for electrical cabinets with little space available. Programming of electrical loads such as irrigation pumps, pool purifier, working times for HVAC, preheating of machines, etc.

Features:

- 1 module wide
- Daily (DATA UNO D) or weekly (DATA UNO S) programming
- 1 N/O potential free contact
- Simple programming
- Minimum switching time 30 minutes
- Copy/paste program function
- Manual override
- Backlit display
- Display of operating schedule and relay status
- Low battery indicator
- Replaceable battery
- Automatic DST change according to the geographical zone



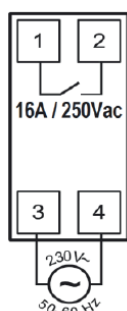
Order Details:

Product Code	Specification	Programming
DATA UNO/D	230V AC, 50-60Hz	Daily / 30 min
DATA UNO/S	230V AC, 50-60Hz	Weekly / 2h

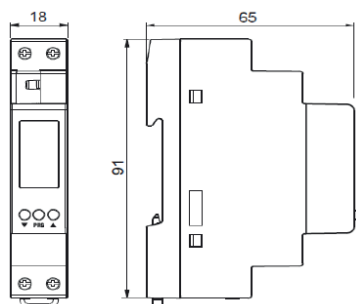
Maximum Recommended Load:

Incandescents	Fluorescent	Low voltage halogen (12 V AC)	Halogen (230 V AC)	Low consumption lamps	Downlights	LED
2000 W	250 VA (C=35µF)	1000 VA	2000 W	200 VA	200 VA	25 VA

Wiring Diagram:



Dimensions:



DATA UNO Range Continued...

TECHNICAL DATA

	DATA UNO/D Daily Programming	DATA UNO/S Weekly Programming
Power supply	230 V ac (- 15 %...+ 10%)	
Nominal frequency	50 / 60 Hz	
Power consumption	1 W (5.5 VA)	
Power reserve	4 years - (Lithium battery CR1632)	
Operating accuracy	± 1 s / 24 h @23 °C by quartz crystal	
Accuracy variation dependent on temperature	< 0.15 s / °C / 24 h	
Type of contact	NO	
Switching capacity	16 A / 250 V ac	
LCD	Back lighting display	
Minimum switching time	30 min	
Setting accuracy	On second	
Number of circuits	1 (potential free)	
Number of programs	1 (DAILY)	7 (WEEKLY)
Holidays periods	No	
Types of switching	FIXED TIME (ON/OFF) by trippers MANUAL PERMANENT	
Keyboard lock (PIN)	No	
Channel operating hours counter	No	
Hour format	24h Format	
DST changes	Automatic according to the geographical zone Disabled	
Sealable cover	No	
Protection class	II in correct mounting conditions	
Degree of protection	IP 20 according to EN 60529	
Pollution degree	2	
Action type	1B	
Software class and structure	A	
Rated impulse voltage	2.5kV	
Ball pressure test temperature	85 (21.2.5) °C	
Method of mounting control	On DIN rail	
Module number	1	
Connection	Screw terminal	
Wire cross section	4 mm ²	
Maximum torque for the screws	0.5 Nm	
Operating temperature	20 °C ... +50 °C	
Transportation and storage temperature	-10 °C... +70 °C	
Net weight	68 g	