

Function

Pre-programmed switching of all kinds of electrical devices.

Digital time switches

Applications



Going from the pre-programmed switching of lighting (car park, advertising signs, public roads, etc.) over pre-programmed switching of heating equipment (home and work environment, water heating, etc.) to the pre-programmed switching of motors for pumps and fans and even to random presence simulation.

Features

Very easy programming, with quasi unlimited possibilities compared to the analogue time switches. Devices with daily/weekly event programming possibilities are available in 1 channel execution. All devices have a shortest switching time of one minute and are all internally quartz-synchronized. On the devices, the summer/winter time change is fully automatic. Devices with free weekday blockprogramming, holiday function are available. Manual ON or OFF override is possible at all times and all devices are sealable.

Standards

BS EN-60730-1, BS EN-60730-2-7, VDE 0633

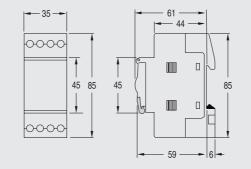
Performance

Contacts	GD - 7-70/1						
Contact	Voltage-free changeover						
Rated switching capacity	ž ž						
- Resistive load	16A/250V						
- Inductive load (cos φ = 0.6)	10A/250V						
- Incandescent lamps	2600W						
Fluorescent uncorrected / serial corrected	1000VA						
- Halogen lamp load	2600W						
- Compact fluorescent lamp	22 x 7W, 18 x 11W, 16 x 15W, 16 x 20W, 14 x 23W						
- Energy saving lamps	37 x 7W, 30 x 11W, 26 x 15W, 26 x 20W, 11 x 23W						
Minimum switching load	3000mW						
DC switching capacity	800mA / 300mA / 150mA						
Shortest switching time	1min.						
Screws	Pozidriv 1						
Terminal capacity	1 x 4mm ²						
Clockwork							
Operating voltage	110V-230V AC						
Own consumption at 230V	1VA						
Running reserve (at 20° C)	3 years at 20°C						
Battery type	CR2032						
Operating temperature range	-25°C to +55°C						
Accuracy	±0.5s./day at 20°C						
Sealable and unloosable cover	yes						

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	Digital time switches												
	Program	No. of channels	Switching capacity	Operating voltage	Running reserve	Shortest switching time	No.of prog. steps	No. of mod.	Cat. No.	Ref. No.	Pack.		
Day/Week programmable	7x24h	1CO	16A/250V	110230V	3 years	1min.	70	2	GD-7-70/1 AEG	666350	1		
	 12/24h Weekly Free we Summe Manual Non-vo 	de bunter with time setting and holida eekdays blo er/winter tim switch: aut latile memo	service function y program (ON/ kck formation ie changeover: a ko/override/fix O ry (EEPROM) cement (from to	OFF) auto/free selec N-OFF	table/OFF								

Dimensional drawings



Digital time switches