

programmable time switches with digital display



Dimensions (p. 183)

For switching an electric circuit (lighting, heating) ON or OFF at selected times during a pre-programmed time period
Temporary (automatic return) or permanent (forced switching ON or OFF) override on output

Pack	Cat.Nos	Standard - daily or weekly programme with 6 years clock working reserve	Pack	Cat.Nos	Multiple functions annual program	Number of modules
1	037 05	Power supply 120/230 V~ - 50/60 Hz 1 output 16 A - 250 V~ $\mu \cos \varphi = 1$ per 1 inverter contact Low consumption: 0.1 W	1	047 70	Annual progam Power supply 120/230 V~ - 50/60 Hz 4 outputs High precision clock: ± 0.2 sec per day For programming periods throughout the year 84 programmes per channel possible: - 28 weekly / astronomical programmes - 28 yearly programmes - 28 exceptional programmes Manual override (switch on and off) for every channel on the front of the switch Programmed directly on keypad, or using programme transfer key Cat.No 047 81	6
1	047 61 ⁽¹⁾	Multiple functions - daily or weekly programme with 6 years clock working reserve Programme settings: on daily or weekly basis 6 languages (GB, F, E, I, D, NL) A programme consists of a on and off time and their assignement to certain days Option to suspend the programme for a specific period to set-up with start and date Minimum programme setting: 1 min High precision clock: ± 0.2 sec per day Particularly suited to irregular cycles: - security installations (access point, alarms, etc.), - industrial installations (pump stations, etc.) Programmed directly on keypad, or using program transfer key Cat.No 047 72 Additional functions including impulse, random (irregular cycles), hour counters Power supply 230 V~ - 50/60 Hz 1 output 16 A - 250 V~ 56 programmes $\mu \cos \varphi = 1$ per 1 inverter contact 84 impulses max.	1	047 81	Programming transfer key Can be used to store program settings made: - Directly on Cat.No 047 70 (loading on device) - with the programming software installed on a PC running Windows (loading on data loader)	
1	047 71	Power supply 120 V~ - 50/60 Hz 2 outputs 16 A - 250 V~ 2 x 28 programmes $\mu \cos \varphi = 1$ per 2 inverter contacts	1	047 82	Battery Working reserve 5 years for Cat.No 047 70	
1	6047 60 ⁽¹⁾	Power supply 24 V~ - 50/60 Hz 1 output 16 A - 250 V~ 56 programmes $\mu \cos \varphi = 1$ per 1 inverter contact 84 impulses max.	1	047 73	Programming software Can be used to create, save and transfer program settings for multifunction and multi-program time switches, Cat.Nos 047 61/63/64/67/70/71 Data is transferred to the program transfer key Cat.No 047 72, using the data loader connected to the USB port of the PC Kit comprising software on CD-ROM, data loader and transfer key Windows Vista compatible	
1	047 63 ⁽¹⁾	Power supply 230 V~ - 50/60 Hz 1 output 16 A - 24 V~ 56 programmes $\mu \cos \varphi = 1$ per 1 inverter contact 84 impulses max.	1	047 64	For outdoor illuminations Astronomical For autonomous control of outdoor illuminations Automatic programming: simply initialise the products for the location with no need to install a photoelectric cell Programmed directly on keypad, or using programme transfer key Cat.No 047 72 High precision clock: ± 0.2 sec per day Power supply 230 V~ - 50/60 Hz 1 output 16 A - 250 V~ 28 programmes	2
10	047 72	Programming transfer key Can be used to store programme settings made: - Directly on a multifunction and multi-programme time switch Cat. No. 047 61/71/63 (loading on device) - with the programming software installed on a PC running Windows (loading on data loader)	1	047 67	Power supply 230 V~ - 50/60 Hz 2 outputs 16 A - 250 V~ 2 x 14 programmes	2

(1) Adjustable impulse duration from 1 sec to 59 min



These products are part of protection and distribution systems > See p. 142-143