

Programmable time switches

with digital display

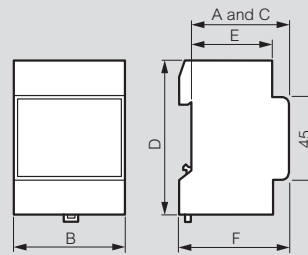
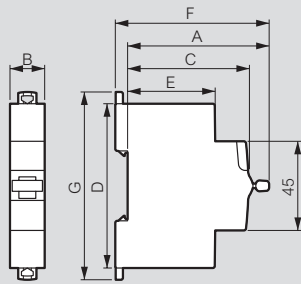


Dimensions [see e-catalogue](#)

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	2 outputs multiple functions annual programme - 5 years clock working reserve
1	0 037 05	<p>Compatible with alternative renewable energy systems such as photovoltaic panels Automatic summer/winter changeover Clock precision: ± 1 sec per day Minimum programme setting: 1 min 28 programmes</p> <p>Power supply 120/230 V\sim - 50/60 Hz 1 output 16 A - 250 V\sim $\mu \cos \phi = 1$ per 1 inverter contact Low consumption: 0.1 W</p>	1	4 126 30	<p>Programme settings: on daily, weekly or yearly basis 15 languages 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 s. High precision clock: ± 0.1 sec per day Programmed directly on keypad, or using program transfer key Cat.No 4 128 72</p> <p>Power supply 230 V\sim - 50/60 Hz 2 outputs - 230 V\sim - 50/60 Hz Astronomical function 2 x 3 x 28 = 168 programmes</p>
1	4 126 31	<p>Multiple functions - daily or weekly programme - 5 years clock working reserve Programme settings: on daily or weekly basis 15 languages 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 s. High precision clock: ± 0.1 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 4 128 72 Additional functions including random (irregular cycles), hour counters</p>	2	0 047 70	<p>4 outputs multiple functions annual programme - 5 years clock working reserve 15 languages High precision clock: ± 0.2 sec per day For programming periods throughout the year 28 programmes per channel possible: - daily - weekly / astronomical programmes - yearly programmes - 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 supplied</p>
1	4 126 41	<p>Power supply 230 V\sim - 50/60 Hz 2 output 16 A - 250 V\sim 2 x 28 programmes $\mu \cos \phi = 1$ per 2 inverters contacts</p>	2	0 047 82	<p>Annual programme 4 outputs - 120/230 V\sim - 50/60 Hz Astronomical function</p>
1	4 126 54	<p>1 output 16 A - 250 V\sim Astronomical function 56 programmes $\mu \cos \phi = 1$ per 1 inverter contact</p>	1	4 128 72	<p>Battery Working reserve 5 years for Cat.No 0 047 70</p>
1	4 126 57	<p>2 outputs 16 A - 250 V\sim Astronomical function 2 x 28 programmes $\mu \cos \phi = 1$ per 2 inverter contacts</p>	10	4 128 73	<p>Programming transfer key Can be used to store programme settings made: - Directly on a multifunction and multi-programme time switch Cat.Nos 4 126 30/31/32/33/41/54/57 (loading on device) - with the programming software installed on a PC running Windows (loading on data loader)</p>
1	4 126 32	<p>1 output 16 A - 120 V\sim 56 programmes $\mu \cos \phi = 1$ per 1 inverter contact</p>	2		<p>Programming software Can be used to create, save and transfer program settings for multifunction and multi-program time switches, Cat.Nos 0 047 70, 4 126 30/31/32/33/41/54/57 Data is transferred to the program transfer key Cat.No 4 128 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 XP, Windows 7, Windows 8 compatible</p>
1	4 126 33	<p>Power supply 24 V\sim - 50/60 Hz and = 1 output 16 A - 24 V\sim 56 programmes $\mu \cos \phi = 1$ per 1 inverter contact</p>	2		

Dimensions of din-rail equipment



Product	A		B				C	D	E	F	G
	1P	1P+ N	2P	3P	4P						
RX³ MCBs	71.7	17.7	35.4	35.4	53.1	70.8	61	83	44	77.8	88.9
RX³ RCCBs	71.7			35.6		71.2	61	83	44	77.8	88.9
TX³ MCBs	71.7	17.7	35.4	35.4	53.1	70.8	61	83	44	77.8	88.9
TX³ RCCBs	71.7			35.6		71.2	61	83	44	77.8	88.9
Isolating switches DX³	71.7	17.8		17.8/ 35.4	35.6/ 53.1	70.8	61	83	44	77.8	94.8
Remote trip head isolating switches DX³ up to 63A - 1 mod/pole	71.7			35.4	53.1	70.8	61	83	44	77.9	94.8
Remote trip head isolating switches DX³ 100/125A - 1.5 mod/pole	73				80.1	106.8	61	96	47	79	104.3
DX³ RCCBs	71.7			35.6		71.2	61	83	44	77.8	94.8
1P DX³ RCBOs (up to 45A)	68	17.7					60	115	48	74	126.8
1P+N DX³ RCBOs (up to 40A) & 4P (up to 32A)	71.7		35.6			71.2	61	83	44	77.8	94.8
2P & 4P DX³ RCBOs (40A to 63A)	72			71.2		124.6	61	96	44	78.2	107.8
1P+N DX³ MCBs 1 mod	71.7		17.8				61	83	44	77.8	94.8
DX³ MCBs - 1 mod/pole	71.7	17.7	35.4	35.4	53.1	70.8	61	83	44	77.8	94.8
DX³ MCBs - 1,5 mod/pole	73.1	26.7		53.4	80.1	106.8	61	100	47	79	104.3
DX³ add-on modules up to 63A - 1 mod/pole	72			35.6	53.4	53.4	61	96	44	78.2	107.8
DX³ add-on modules up to 63A - 1.5 mod/pole	72			35.6	53.4	53.4	61	96	47	78.2	116.7
DX³ add-on modules 80 to 125A - 1.5 mod/pole	72			71.2	106.8	106.8	61	114	47	78.2	129
DX³ auxiliaries	71.5			8.8 / 17.7			61	83	44	77.7	84.5
DX³ remote control	74.3			17.7 / 35.4			61	83	44	80.5	98.8
DX³ Stop&Go automatic resetting	74.3			35.4			61	83	44	80.5	113.7
Change-over switches	68	17.7		35.6			60	83	44	74	94
CX³ latching relays	64	17.8		17.8	35.6	35.6	61	84.5	44	70.2	94.8
CX³ contactors up to 25A	66.3/ 61	17.8		17.8	35.6	35.6	61	84.5	44	72.6/ 67.3	94.8
CX³ contactors 40A & 63A	62			35.6	53.4	53.4	60	83	44	68	94
Auxiliaries for CX³ contactors and latching relays	61			9/17.8			61	84.5	44	67	84.5
Push-buttons / control switches	68			17.7			60	83	44	74	94
Indicators	68			17.7			60	83	44	69	94
Bells and buzzers	60			17.7			60	76	44	66	85
Light sensitive switches											
Cat.Nos 0 037 21, 4 126 23	60			35.6			60	85	37.5	66	70
Socket outlets	60			44.5			60	83	44	66	92
Time delay relays	60			17.7			60	83	44	66	94
Remote control dimmers											
Cat.No 0 036 58	60			36			60	83	44	66	94
Cat.No 0 036 60	60			72			60	83	44	66	94
Cat.No 0 036 71	60			108			60	83	44	66	94

Description	A	B	C	D	E	F
Programmable time switches						
0 037 05	60	17.8	60	83	44	66
4 127 80/90/94	60	17.8	60	83	44	66
4 127 95, 4 128 12/13	60	53	60	83	44	66
4 126 31/33/41	60	35.6	60	83	44	66
4 126 54/57	60	35.6	60	83	44	66
0 047 70	60	90	60	83	44	66
Transformers and power supplies						
0 042 10/30/31	60	72	60	83	44	66
4 130 91	60	35.8	60	83.5	44	66
4 130 92/93/96	60	71.5	60	83.5	44	66
4 130 98	60	89	60	94	44	66
0 047 91/92	60	105	60	95	44	66
4 131 05/06/07/08	60	89	60	95	44	66
0 047 93	60	70	60	95	44	66
Residual current relay						
0 260 88	60	35.5	60	89	44	66

• Clé de transfert de programme
• Datasleutel
• Data key

• Datenschlüssel
• Llave de datos
• Chiave dati

• Código de dados
• Программный ключ
• Klucz programu

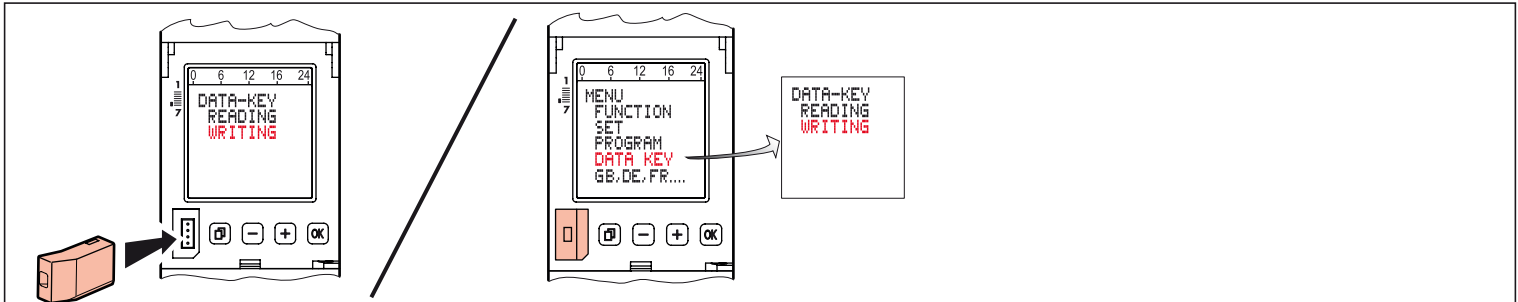
• Datový klíč
• Datanøkkel
• Datanøgle

• Datanyckel
• Koodiavain
• Program transfer modülü

• مفتاح البيانات

4 128 72

legrand®



• Transfert des programmes de l'interrupteur horaire vers la clé de transfert de programme (écriture)

Nota! Les programmes existants sur la clé de transfert de programme seront écrasés.

• Programma's van de schakelklok naar een datasleutel overdragen (SLEUTEL SCHRIJVEN)

Opgelet! Aanwezige programma's van de datasleutel worden overschreven.

• Load the programs of the time switch on to a data key (WRITING KEY)
Warning! all programs already existing on the data key will be overwritten.

• Programme von der Schaltuhr auf einen Datenschlüssel übertragen (SCHLUESSEL SCHREIBEN)

Hinweis! Vorhandene Programme des Datenschlüssel werden überschrieben.

• Transferir programas del temporizador a una llave de datos (ESCRIBIR LLAVE)

¡Nota! Se sobrescriben los programas existentes en la llave de datos.

• Trasferire i programmi dall'interruttore orario ad una chiave dati (SCRIVERE SU CHIAVE)

Avvertenza! I programmi esistenti della chiave dati vengono sovrascritti.

• Transferir os programas do interruptor horário ao código de dados (ESCREVER O CÓDIGO)

Indicação! Os programas existentes do código de dados são sobrescritos.

• Запишите программы, имеющиеся в реле времени, на программный ключ (операция WRITING KEY)

Внимание! Все программы, записанные ранее на программном ключе, будут утеряны.

• Transfer programów z zegarów czasowych do klucza transferowego (zapis)

Uwaga! Programy istniejące w kluczu transferowym ulegną zniszczeniu.

• Programy ze spínačich hodin přenést na datový klíč (KLÍČ PSÁT)

Upozornění! Stávající programy datového klíče budou přepsány.

• Overførsel af programmer fra kontakturet til en datanøgle (SKRIV PÅ NØGLE)

Bemærk! Eksisterende programmer på datanøglen overskrives.

• Overføring av programmer fra koplingsuret til en datanøkkel (SKRIVE NØKSEL)

Viktig! Eksisterende programmer på datanøkkelens overskrives.

• Överföring av program från kopplingsuret till en datanyckel (SKRIV NYCKEL)

Anmärkning! Existerande program på datanyckeln överskrivs.

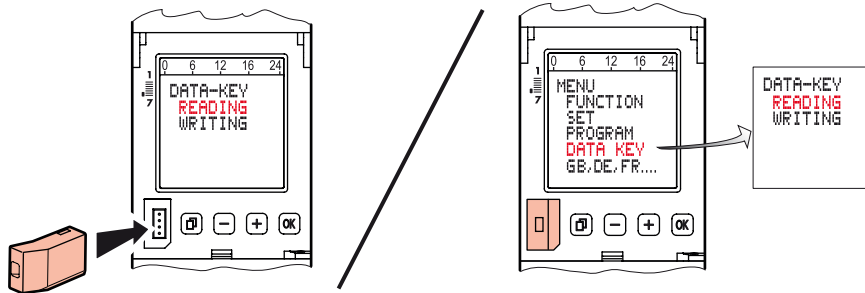
• Ohjelmien siirtäminen kytkinkellosta koodiavaimene (AVAIMEN KIRJOITUS)

Huomaa! Kirjoitetaan koodiavaimessa olevien tietojen päälle.

• Zaman saatinin programlarını program transfer modülüne yükleyin

Dikkat! Program transfer modülünün içindeki eski bilgiler kaybolacaktır.

• نقل برامج ساعة ضبط التوقيت إلى مفتاح البيانات (كتابة المفتاح)
ملحوظة! يتم محو البرامج الموجودة على مفتاح البيانات.



- Transfert des programmes de la clé de transfert de programme vers les interrupteurs horaires (lire)

Nota! Les programmes existants sur l'interrupteur horaire seront écrasés.

- Programma's van de datasleutel naar schakelklokken overdragen (SLEUTEL LEZEN)

Opgelet! Aanwezige programma's van de schakelklok worden overschreven.

- Load the programs from the data key to the time switch (READING KEY)

Warning! all programs already programmed in the time switch will be overwritten.

- Programme vom Datenschlüssel auf eine Schaltuhr übertragen (SCHLUESSEL LESEN)

Hinweis! Vorhandene Programme der Schaltuhr werden überschrieben.

- Transferir programas de la llave de datos a temporizadores (LEER LLAVE)

¡Nota! Se sobrescriben los programas existentes del temporizador.

- Trasferire i programmi dalla chiave dati agli interruttori orari (LETTURA CHIAVE)

Avvertenza! I programmi esistenti dell'interruttore orario vengono sovrascritti.

- Transmitir os programas do código de dados para os interruptores horários (LER O CÓDIGO)

Indicação! Os programas existentes do código de dados são sobrescritos.

- Загрузите программы из программного ключа в реле времени (операция READING KEY)

Внимание! Все программы, записанные в реле времени, будут утеряны.

- Transfer programów z klucza transferowego do zegarów sterujących (odczyt)

Uwaga! Programy znajdujące się włączniku czasowym kluczu transferowym ulegną zniszczeniu.

- Programy z datového klíče přenést na spínací hodiny (KLÍČ ČÍST)

Upozornění! Stávající programy spínačích hodin budou přepsány.

- Overførsel af programmer fra datanøglen til kontaktere (INDLÆS FRA NØGLE)

Bemærk! Eksisterende programmer i kontakturet overskrives.

- Overføring av programmer fra datanøkkel til koblingsur (LESE NØKKELE)

Viktig! Eksisterende programmer på koblingsuret overskrives.

- Överföring av program från datanyckeln till kopplingsur (LÄS NYCKEL)

Anmärkning! Existerande program på kopplingsuret överskrivs.

- Ohjelmien siirto koodiavaimesta kytkinkeltoon (AVAIMEN LUKU)

Huomaa! Kirjoitetaan kytkinkellossa olevien tietojen päälle.

- Program transfer modülündeki bilgileri zaman saatine yükleyin

Dikkat! Zaman saatinin içindeki tüm programlar yenileriyle değiştirilecektir.

• نقل البرامج من مفتاح البيانات إلى ساعة ضبط التوقيت
(قراءة المفتاح)
ملحوظة! يتم محو البرامج الموجودة على مفتاح البيانات.