



ALPHAREX³ AT A GLANCE



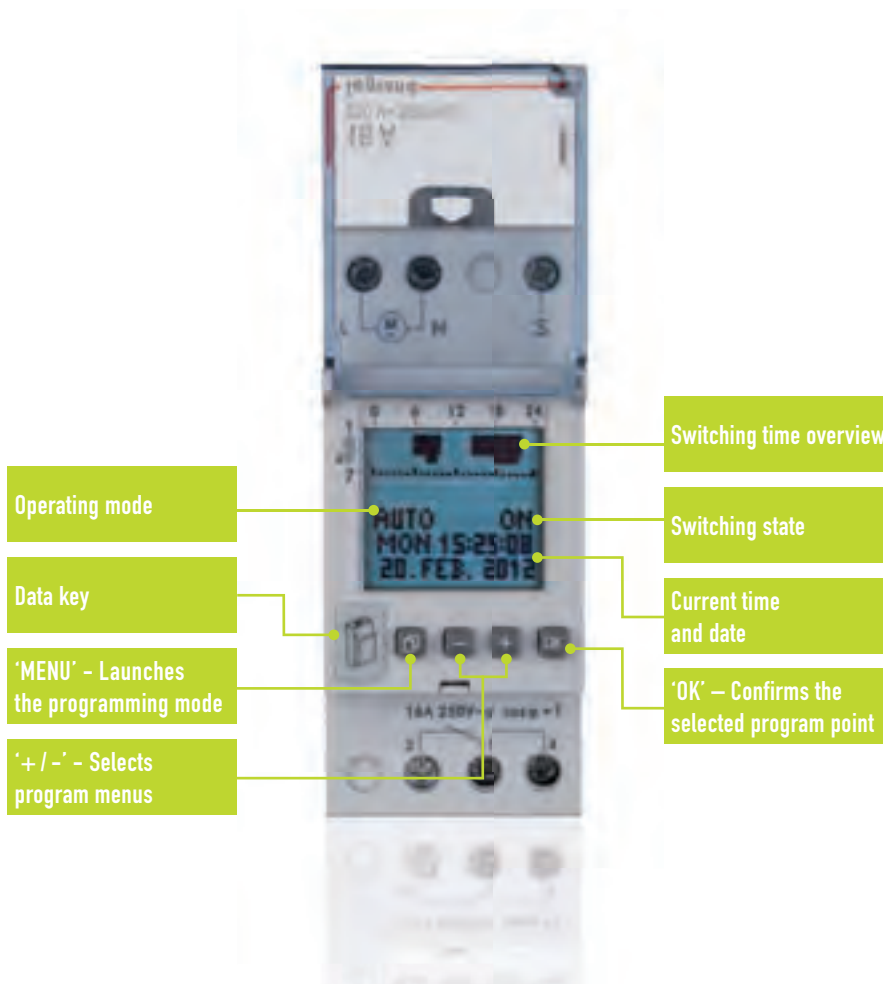
Weekly time switch
1 + 2 channel
DIN rail mountable



Weekly time switch
with astronomical
functions
1 + 2 channel
DIN rail mountable



Yearly time switch
1 + 2 channel
DIN rail mountable



ALSO AVAILABLE

DIGITAL



MicroRex D
digital time switches
DIN rail mountable
see p. 109



MaxiRex
digital time switches
Surface mounting
see p. 110

ANALOGUE



MicroRex
analogue time switches
DIN rail mountable
see p. 111



MaxiRex and EconoRex
analogue time switches
Surface / panel mounting
see p. 112

LIGHTING CONTROL



Programmable light
sensitive switch
For lighting control
see p. 113



Electronic time lag
switch
For lighting control
see p. 113



4126 31



4128 72



4128 73



4126 57



4128 72



4128 73

Technical information p. 107

Conform to EN 60730-1 and EN 60730-2-7
 Supply voltage : 230 V~ 50/60 Hz
 Mount on DIN rail EN 60715
 Text based programming. Programmable in 15 languages
 Programme directly on time switch keypad or remotely via a PC with Legrand AlphaSoft software, USB adaptor and data key
 Data key enables programmes to be transferred from one unit to another and for programmes to be stored
 EEPROM memory keeps programmes stored indefinitely
 Pin code facility to protect programmes from unauthorised changes
 Time switch accuracy : ± 0.1 second per day
 Zero-crossing switching
 Automatic summer/winter time correction
 5 years running reserve
 Back lit graphic display
 Operating temperature : -20°C to $+55^{\circ}\text{C}$
 Protection : IP 20
 Switching increment : 1 second
 Shortest switching time : 1 second

Pack	Cat. Nos.	AlphaRex ³	No. of 17.5 mm modules
1	4126 31	Weekly time switches 24h / 7 day programme time Particularly suited to irregular cycles (e.g. security installations and industrial installations) Random function to simulate presence - programmed switching cycles are shifted at random with a range of ± 15 minutes Additional functions : Operating hours counter (for max. 65,535 hours) 1 hour test Cycle function Holiday programme AlphaRex D21 230 V 24 hr / 7 day single channel 1 x 16 A output 56 programmes	2
1	4126 41	AlphaRex D22 230 V 24 hr / 7 day two channel 2 x 16 A outputs 2 x 28 programmes	2

Pack	Cat. Nos.	Accessories	No. of 17.5 mm modules
1	4128 72	Programming transfer key Enables programmes to be stored and / or transferred from one time switch to another when used with the programming software kit Cat. No. 4128 73 Data key can be stored directly within the time switch	
1	4128 73	Programming software kit Create and read programmes remotely via a PC Transfer programmes via transfer key Cat. No. 4128 72 to time switches Kit comprises : AlphaSoft 4-0 software, data loader and transfer key Windows [®] Vista compatible	

Technical information p. 108

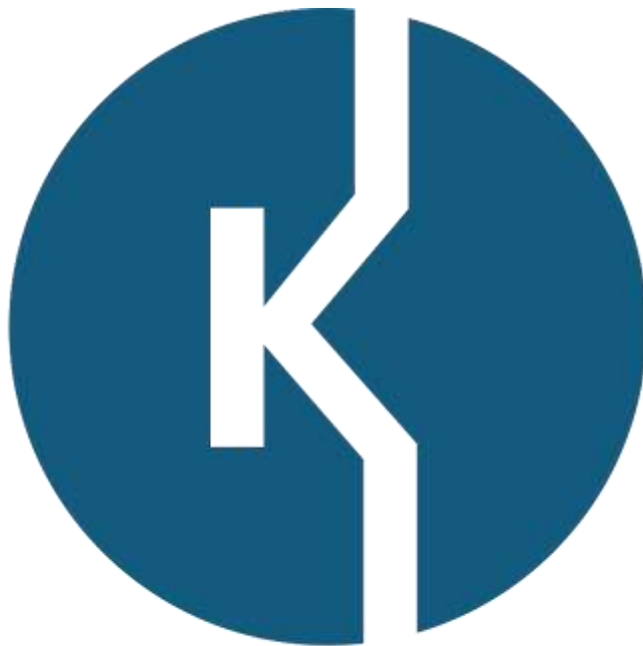
Conform to EN 60730-1 and EN 60730-2-7
 Supply voltage : 230 V~ 50/60 Hz
 Mount on DIN rail EN 60715
 Text based programming. Programmable in 15 languages
 Programme directly on time switch keypad or remotely via a PC with Legrand AlphaSoft software, USB adaptor and data key
 Data key enables programmes to be transferred from one unit to another and for programmes to be stored
 EEPROM memory keeps programmes stored indefinitely
 Pin code facility to protect programmes from unauthorised changes
 Time switch accuracy : ± 0.1 second per day
 Zero-crossing switching
 Automatic summer/winter time correction
 5 years running reserve
 Back lit graphic display
 Operating temperature : -20°C to $+55^{\circ}\text{C}$
 Protection : IP 20
 Switching increment : 1 second
 Shortest switching time : 1 second

Pack	Cat. Nos.	AlphaRex ³ Astro light control	No. of 17.5 mm modules
1	4126 54	Weekly time switches 24h / 7 day programme time Particularly suited to outdoor lighting and street signage applications Enables the daily astronomical calculation of sunrise and sunset by inputting local position or coordinates (no need to install a light sensor) Lights are switched ON and OFF according to sunrise and sunset times, and can be offset by up to ± 120 minutes in relation to sunrise and sunset times To save energy, it is also possible to programme an ON and OFF time at night Time saving programming due to pre-set groups of days : Mon-Sun, Mon-Fri, or Sat-Sun and individual selection of days Programmes are shown as a weekly matrix on the graphic display Additional functions : Operating hours counter (for max. 65,535 hours) 1 hour test. Holiday programme Expert mode for additional functions : Cycle function Control input (Cat. No. 4126 54 only) Mains synchronisation Channel switching AlphaRex Astro D21 230 V 24 hr / 7 day single channel 1 x 16 A output. 56 programmes AlphaRex Astro D22 230 V 24 hr / 7 day two channel 2 x 16 A outputs. 2 x 28 programmes	2
1	4126 57		2

Pack	Cat. Nos.	Accessories	No. of 17.5 mm modules
1	4128 72	Programming transfer key Enables programmes to be stored and / or transferred from one time switch to another when used with the programming software kit Cat. No. 4128 73 Data key can be stored directly within the time switch	
1	4128 73	Programming software kit Create and read programmes remotely via a PC Transfer programmes via transfer key Cat. No. 4128 72 to time switches Kit comprises : AlphaSoft 4-0 software, data loader and transfer key Windows [®] Vista compatible	

Download the full file at

<http://assets.kempstoncontrols.com/doc/Legrand%20Industrial%20and%20power%20protection%20catalogue.pdf>



KEMPSTON
CONTROLS