

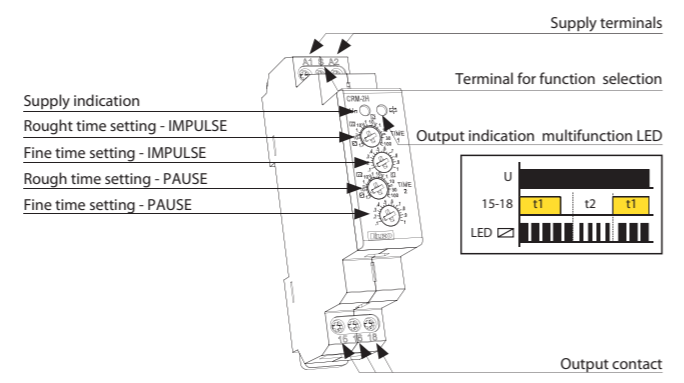


EAN code  
CRM-2H / 230 V: 8595188124201  
CRM-2H / UNI: 8595188113007

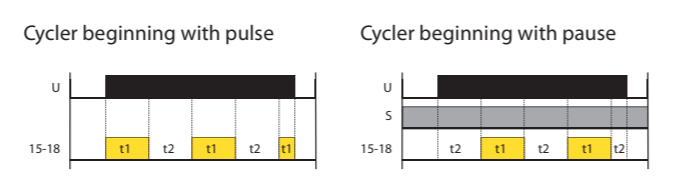
Technical parameters		CRM-2H
Number of functions:	2 (function is chosen by connecting S-A1)	
Supply terminals:	A1 - A2	
Voltage range:	UNI	AC/DC 12 - 240 V (AC 50 - 60 Hz)
Burden (max.):	AC 0.7 - 3 VA / DC 0.5 - 1.7 W	
Voltage range:	230	AC 230 V / 50 - 60 Hz
Power input (apparent/loss input):	AC max. 12 VA / 1.3 W	
Max. dissipated power (Un + terminals):	4 W	
Supply voltage tolerance:	-15 %; +10 %	
Supply indication:	green LED	
Time scale:	0.1 s - 100 days	
Time setting:	rotary switch and potentiometer	
Time deviation:	5 % - mechanical setting	
Repeat accuracy:	0.2 % - set value stability	
Temperature coefficient:	0.01 % / °C, at = 20°C (0.01 % / °F, at = 68°F)	
Output		
Number of contacts:	1x changeover/ SPDT (AgNi / Silver Alloy)	
Current rating:	16 A / AC1	
Breaking capacity:	4000 VA / AC1, 384 W / DC	
Inrush current:	30 A / < 3 s	
Switching voltage:	250 V AC / 24 V DC	
Output indication:	multifunction red LED	
Mechanical life:	3x10 <sup>7</sup>	
Electrical life (resistive):	0.7x10 <sup>5</sup>	
Reset time:	max. 150 ms	
Other information		
Operating temperature:	-20 °C to 55 °C (-4 °F to 131 °F)	
Storage temperature:	-30 °C to 70 °C (-22 °F to 158 °F)	
Electrical strength:	4 kV (supply-output)	
Operating position:	any	
Mounting:	DIN rail EN 60715	
Protection degree:	IP40 from front panel / IP20 terminals	
Overvoltage category:	III.	
Pollution degree:	2	
Terminal wire capacity (mm <sup>2</sup> ):	solid wire max. 1x 2.5 or 2x 1.5 / with sleeve max. 1x 2.5 (AWG 12)	
Dimensions:	90 x 17.6 x 64 mm (3.5" x 0.7" x 2.5")	
Weight	UNI - 63 g (2.2 oz.), 230 - 61 g (2.2 oz.)	
Standards:	EN 61812-1, EN 61010-1	

- Cycler with independent adjustable switch ON/OFF
- Used for regular room ventilation, cyclic dehumidification, light control, circulating pumps, illuminated advertising, etc.
- 2 time functions:
  - 1) Cycler beginning with pulse
  - 2) Cycler beginning with pause
- Function choice is done by an external jumper of terminals S-A1
- Time scale 0.1 s - 100 days divided into 10 time ranges: (0.1 s - 1 s / 1 s - 10 s / 0.1 min - 1 min / 1 min - 10 min / 0.1 hrs - 1 h / 1 h - 10 hrs / 0.1 day - 1 day / 1 day - 10 days / 3 days - 30 days / 10 days - 100 days)
- Rough time setting via rotary switch
- Voltage range: AC 230 V or AC/DC 12 - 240 V
- Output contact: 1x changeover / SPDT 16 A
- Output indication: multifunction red LED
- 1-MODULE, DIN rail mounting

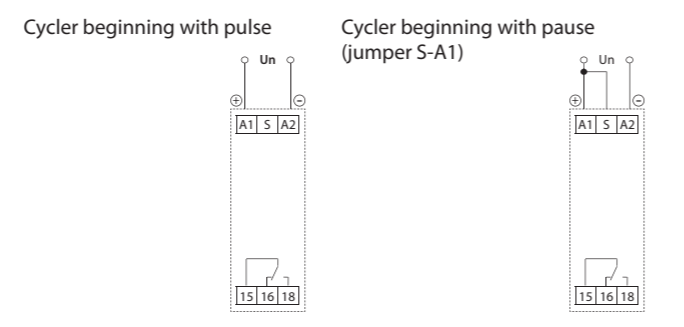
**Description**



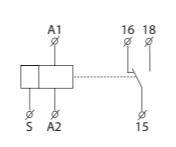
**Function**



**Connection**



**Symbol**

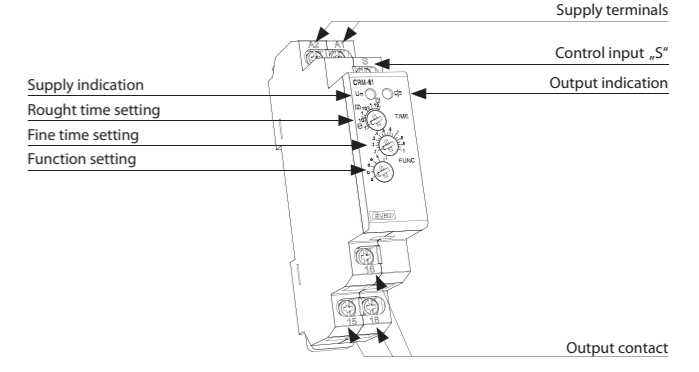


EAN code  
CRM-61: 8595188120210

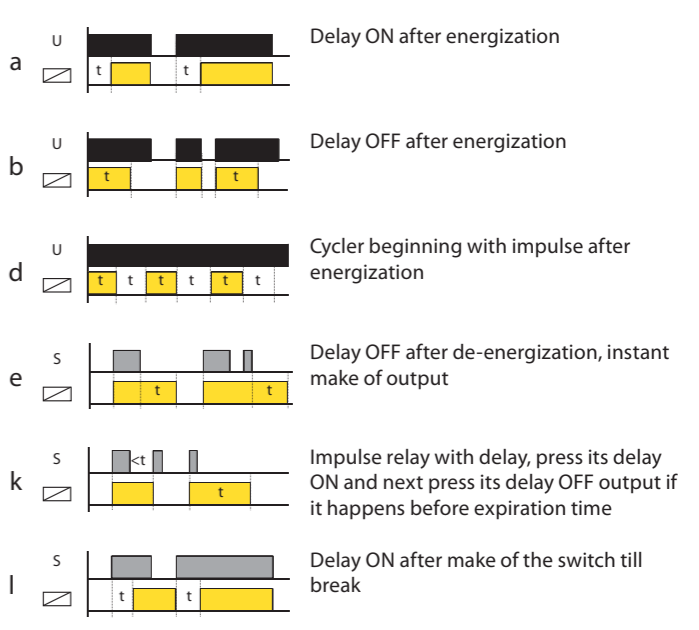
Technical parameters		CRM-61
Number of functions:	6	
Supply terminals:	A1 - A2	
Supply voltage :	AC 24 - 240 V (AC 50 - 60 Hz) and DC 24 V	
Burden (max.):	AC 0.7 - 3 VA / DC 0.5 - 1.7 W	
Max. dissipated power (Un + terminals):	3 W	
Supply voltage tolerance:	15 %; +10 %	
Supply indication:	green LED	
Time ranges:	0.1 s - 10 h	
Time setting:	rotary switch and potentiometer	
Time deviation:	5 % - mechanical setting	
Repeat accuracy:	0.2 % - set value stability	
Temperature coefficient:	0.01 % / °C, at = 20°C (0.01 % / °F, at = 68°F)	
Output		
Number of contacts:	1x changeover/ SPDT (AgNi / Silver Alloy)	
Current rating:	8 A / AC1	
Breaking capacity:	2000 VA / AC1, 240 W / DC	
Output indication:	multifunction red LED	
Mechanical life:	1x10 <sup>7</sup>	
Electrical life (AC1):	1x10 <sup>5</sup>	
Controlling		
Control. voltage:	AC 24 - 240 V (AC 50 - 60 Hz) and DC 24 V	
Control power input:	AC 0.025 - 0.2 VA / DC 0.1 - 0.7 W	
Load between S-A2:	Yes	
Glow-tubes:	No	
Control. terminals:	A1-S	
Max. capacity of cable control:	0.1 µF	
Impulse length:	min. 25 ms / max. unlimited	
Reset time:	max. 120 ms	
Other information		
Operating temperature:	-20 °C to +55 °C (-4 °F to 131 °F)	
Storage temperature:	-30 °C to +70 °C (-22 °F to 158 °F)	
Electrical strength:	4 kV (supply-output)	
Operating position:	any	
Mounting:	DIN rail EN 60715	
Protection degree:	IP40 from front panel / IP10 terminals	
Overvoltage category:	III.	
Pollution degree:	2	
Max. cable size (mm <sup>2</sup> ):	max. 2x 2.5, max. 1x 4 with sleeve max. 1x 2.5, 2x 1.5 mm <sup>2</sup> (AWG 12)	
Dimensions:	90 x 17.6 x 64 mm (3.5" x 0.7" x 2.5")	
Weight:	68 g (2.4 oz.)	
Standards:	EN 61812-1, EN 61010-1	

- Multifunction time relay (6 functions and 6 time ranges), economic version of CRM-91H
- To be used for electrical appliances, control of lights, heating, motors, pumps, fans, etc.
- 6 functions:
  - 3 time functions controlled by supply voltage
  - 3 time functions controlled by control input
- Easy to use function and time-range setting by rotary switches
- Time scale 0.1 s - 10 hrs divided into 6 range: (0.1 s - 1 s / 1 s - 10 s / 0.1 min - 1 min / 1 min - 10 min / 0.1 hrs - 1 h / 1 h - 10 hrs)
- Universal voltage range: AC 24 - 240 V, DC 24 V
- Output contact: 1x changeover 8 A / SPDT
- Multifunction red LED output indicator flashes or shines depending on the status of output
- 1-MODULE, DIN rail mounting

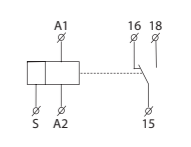
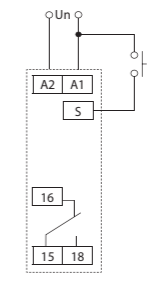
**Description**



**Function**



**Connection**      **Symbol**



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Timers](#) category:*

*Click to view products by [ELKO EP](#) manufacturer:*

Other Similar products are found below :

[79237785](#) [H5AN-4DM DC12-24](#) [H5CN-YAN AC100-240](#) [H5CX-L8S-N AC100-240](#) [H5S-WFB2D](#) [H5AN-4D DC12-24](#) [THR2U-110A](#)  
[81506944](#) [88225029](#) [H5S-YB4-X](#) [H7AN-2D DC12-24](#) [H5CN-XANS DC12-48](#) [H7AN-W4DM DC12-24](#) [H7AN-4DM DC12-24](#) [H7AN-4D](#)  
[DC12-24](#) [H7AN-RT6M AC100-240](#) [LT4H-AC24VS](#) [1SVR508020R1100](#) [1SVR508100R0000](#) [1SVR550127R4100](#) [1SVR730010R3200](#)  
[1SVR730020R3300](#) [1SVR730211R2300](#) [1SVR740100R3300](#) [PCU-511UNI](#) [732-0030](#) [H3C-R](#) [H3CR-A8-301 24-48AC/12-48DC](#) [H3CR-](#)  
[A8E 24-48AC/DC](#) [H3CR-F8 100-240AC/100-125DC](#) [H3CR-FN 100-240AC/100-125DC](#) [H3DK-G 24-230AC/DC](#) [H3DK-HBL AC/DC24-48](#)  
[H3DK-M1A DC12](#) [H3DT-A1 24-240AC/DC](#) [LT4H-AC24V](#) [LT4HW8-AC240V](#) [LT4HW-AC240V](#) [LT4HW-AC240VS](#) [LT4HW-AC24VS](#)  
[LT4HW-DC24V](#) [LT4HW-DC24VS](#) [31L48AP](#) [31L48TPM240](#) [RC302](#) [RC312](#) [RE48ACV12MW](#) [REV-201M](#) [RG](#) [AT78041](#)