

MEASUREMENT & CONTROL

ASYMMETRIC CYCLER

STA-C

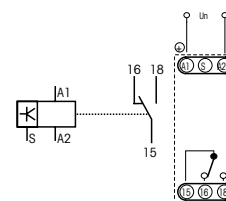
- Supply voltage: AC/DC 12 - 240 V
- 2 time functions:
 - 1) Cyclor beginning with pulse
 - 2) Cyclor beginning with pause
- Function selected via external wired link on control input "S"
- Time scale 0.1 s - 100 days divided into 10 time ranges
- Rough time setting via rotary switch
- Output contact: 1x changeover 16 A
- Output indication: multifunction red LED
- 1-MODULE, DIN rail mounting



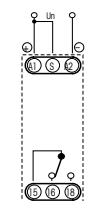
Technical parameters	STA-C
Number of functions:	2
Supply terminals:	A1 - A2
Supply voltage:	AC/DC 12 - 240 V (AC 50 - 60 Hz)
Consumption:	AC 0.7 - 3 VA / DC 0.5 - 1.7 W
Supply voltage tolerance:	-15 %; +10 %
Supply indication:	green LED
Time ranges:	0.1 s - 100 days
Time setting:	rotary switch and potentiometer
Time deviation:	5 % - mechanical setting
Repeat accuracy:	0.2 % - set value stability
Temperature coefficient:	0.01 % / °C, at = 20°C
Output	
Changeover contacts:	1. (AgNi)
Rated current:	16 A / AC1
Breaking capacity:	4000 VA / AC1, 384 W / DC
Inrush current:	30 A / <3 s
Switching voltage:	250 V AC1 / 24 V DC
Min. breaking capacity DC:	500 mW
Output indication:	multifunction red LED
Mechanical life:	3x10 ⁷
Electrical life (AC1):	0.7x10 ⁵
Reset time:	max. 150 ms
Other information	
Operating temperature:	-20 .. +55°C
Storage temperature:	-30 .. +70°C
Electrical strength:	4 kV (supply - output)
Operating position:	any
Mounting/DIN rail:	DIN rail EN 60715
Protection degree:	IP 40
Overvoltage category:	///.
Pollution degree:	2
Max. cable size:	max. 2.5 mm ² / with crimped termination 1.5 mm ²
Dimensions:	90 x 17.6 x 64 mm, see Dimensions page
Weight:	UNI - 65 g
Standards:	EN 61812-1, EN 61010-1

Connection

Cyclor beginning with pulse

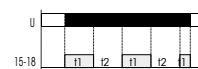


Cyclor beginning with pause (junction A-A1)

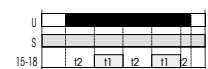


Functions

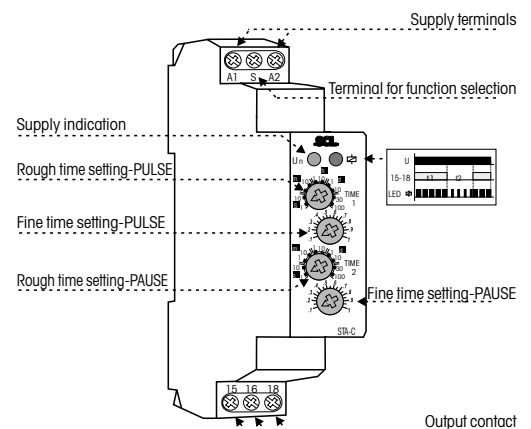
Cyclor beginning with pulse



Cyclor beginning with pause



Descriptions



Time Ranges

