ABB TIME RELAYS

CT-C range

Ordering details



CT-MFC.12



CT-ERC.22

- Control input with voltage-related triggering
- No triggering

Description

The CT-C range combines lower cost with higher value and performance in a slim 17.5 mm-wide housing. All relays have a wide time setting range from 0.05 seconds up to 100 hours. Combined with a wide voltage range they are the perfect choice for applications worldwide.

Ordering details

Timing function	Rated control supply voltage	Time ranges	Control input	Output	Туре	Order code	Weight (1 pc) kg (lb)
Multi ¹⁾	12-240 V AC/DC	7 (0.05 s - 100 h)		2 c/o	CT-MFC.21	1SVR508020R1100	0.065 (0.143)
ON-delay	24-240 V AC 24-48 V DC	7 (0.05 s - 100 h)	-	1 c/o	CT-ERC.12	1SVR508100R0000	0.060 (0.132)
			-	2 c/o	CT-ERC.22	1SVR508100R0100	0.065 (0.143)
OFF-delay				1 c/o	CT-AHC.12	1SVR508110R0000	0.060 (0.132)
				2 c/o	CT-AHC.22	1SVR508110R0100	0.065 (0.143)
Impulse- ON			-	1 c/o	CT-VWC.12	1SVR508130R0000	0.060 (0.132)
Pulse generator		2×7 (0.05 s - 100 h)			CT-TGC.12 ²⁾	1SVR508160R0000	0.060 (0.132)
				2 c/o	CT-TGC.22 ²⁾	1SVR508160R0100	0.065 (0.143)
Star-delta change- over		4 (0.05 s - 10 min)	-	2 n/o	CT-SDC.22 ³⁾	1SVR508211R0100	0.065 (0.143)
			-		CT-SAC.22 ⁴⁾	1SVR508210R0100	(0.1-13)

¹⁾ Functions: ON-delay, OFF-delay with auxiliary voltage, Impulse-ON, Impulse-OFF with

 $auxiliary\ voltage,\ Flasher\ starting\ with\ ON,\ Flasher\ starting\ with\ OFF,\ Pulse\ former$

 $^{^{2)}}$ ON and OFF times adjustable independently: 2 x 7 time ranges 0.05 s - 100 h $\,$

 $^{^{3)}}$ Transition time 50 ms fixed 4) Transition time adjustable