



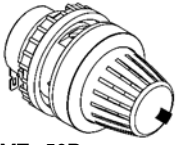
Electronic Products and Relays Selection Table Timer CT-Range

Time Relays

CT Range

	Order number																																			
Type	Order number																																			
	CT-MFD.12	CT-MFD.21	CT-ERD.12	CT-ERD.22	CT-AHD.12	CT-AHD.22	CT-VWD.12	CT-EBD.12	CT-TGD.12	CT-TGD.22	CT-SDD.22	CT-SAD.22	CT-MFE				CT-ERE								CT-AHE											
	1SVR 500 020 R0000	1SVR 500 020 R1100	1SVR 500 100 R0000	1SVR 500 100 R0100	1SVR 500 110 R0000	1SVR 500 110 R0100	1SVR 500 130 R0000	1SVR 500 150 R0000	1SVR 500 160 R0000	1SVR 500 160 R0100	1SVR 500 211 R0100	1SVR 500 210 R0100	1SVR 550 029 R8100	1SVR 550 107 R1100	1SVR 550 107 R4100	1SVR 550 107 R2100	1SVR 550 107 R5100	1SVR 550 100 R1100	1SVR 550 100 R4100	1SVR 550 100 R2100	1SVR 550 100 R5100	1SVR 550 118 R1100	1SVR 550 118 R4100	1SVR 550 118 R2100	1SVR 550 110 R1100	1SVR 550 110 R4100	1SVR 550 110 R2100	1SVR 550 111 R1100								
Function																																				
ON-delay	■	■	■	■									■	■	■	■	■	■	■	■					■	■	■	■	■	■	■	■	■	■		
OFF-delay	■	■			■	■							■	■								■	■	■	■	■	■	■	■	■	■	■	■			
ON- and OFF-delay																																				
Impulse-ON	■	■					■						■																							
Impulse-OFF	■	■																																		
Impulse-ON and OFF																																				
Flasher starting with ON	■	■							■				■																							
Flasher starting with OFF	■	■																																		
Flasher starting with ON or OFF																																				
Pulse generator starting with ON or OFF										■	■																									
Pulse former	■	■											■													■										
Star-delta change-over												■	■																							
Star-delta change-over with impulse																																				
Star-delta change-over twice ON-delayed																																				
Further functions																																				
Control Input	■	■			■	■			■	■			■									■	■	■	■	■	■	■	■	■	■	■	■	■		
without auxilliary voltage																																				
remote potentiometer																																				
Time range																																				
0,05s - 100h	■	■	■	■	■	■	■	■	■	■	■		■																							
0,05s - 10min												■	■																							
0,05s - 1s																																				
0,1s - 10s														■								■							■						■	
0,3s - 30s															■							■							■						■	
3s - 300s																■							■						■						■	
0,3min - 300min																	■																			
0,05s - 300h																																				
Supply voltage																																				
24-48V DC	■		■	■	■	■	■	■	■	■	■	■																								
24-240V AC	■		■	■	■	■	■	■	■	■	■	■																								
12-240V AC/DC		■																																		
24-240V AC/DC													■																							
100-127V AC																																				
110-130V AC																																				
110-240VAC																																				
24V AC/DC																																				
220-240V AC																																				
220-240V AC/DC																																				
380-415V AC																																				
380-440VAC																																				
Output																																				
c/o contact	1	2	1	2	1	2	1	1	1	2			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
n/o contact																																				
n/c contact																																				
solidstate																																				

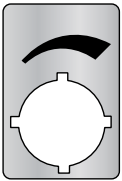
Accessories



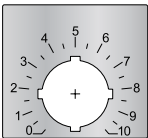
MT-x50B



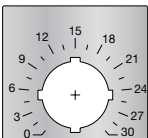
30 mm adapters



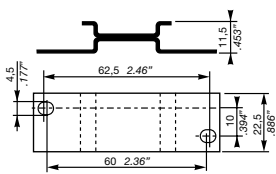
Marker label
29.6 x 44.5 mm



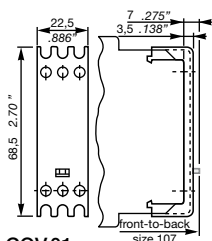
Marker label
with scale 0-10
48.5 x 44.5 mm



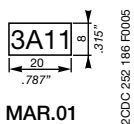
Marker label
with scale 0-30
48.5 x 44.5 mm



ADP.01



COV.01

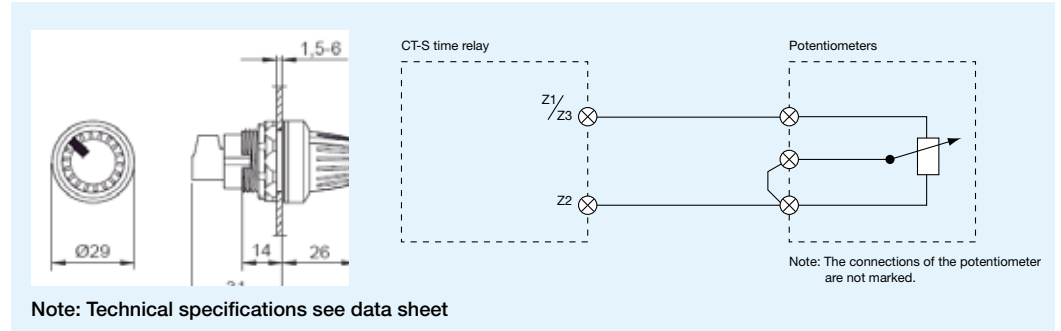


MAR.01

Remote potentiometer

50 k Ω \pm 20 % - 0,2 Ω , degree of protection IP66

Type	Material	Diameter in mm	Order code	Pack.- unit	Weight 1 piece g / oz
MT-150B	Plastic, black	22.5	1SFA 611 410 R1506	1	0.040
MT-250B	Plastic, chrome	22.5	1SFA 611 410 R2506	1	0.040
MT-350B	Metal, chrome	22.5	1SFA 611 410 R3506	1	0.048



30 mm adapter for attaching the potentiometer 22.5 mm in 30.5 mm mounting hole

Type	Material	Order code	Pack.- unit	Weight 1 piece g / oz
KA1-8029	Plastic, black	1SFA 616 920 R8029	1	
KA1-8030	Metal, chrome	1SFA 616 920 R8030	1	

Marker label

Type	Caption	Order code	Pack.- unit	Weight 1 piece g / oz
SK 615 562-87	Symbol (see illustration)	GJD6 155 620 R0087	1	0.002
SK 615 562-88	Scale 0 - 10	GJD6 155 620 R0088	1	0.002
MA16-1060	Scale 0 - 30	1SFA 611 940 R1060	1	0.002

Type	for devices	Width in mm	Order code	Pack.- unit	Weight 1 piece g / oz
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Adapter for screw mounting

ADP.01	CT-S	22,5	1SVR 430 029 R0100	1	18.4/0.65
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Sealable transparent cover

COV.01	CT-S	22,5	1SVR 430 005 R0100	1	5.2/0.18
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Marker label

Type	for devices	for devices	Order code	Pack.- unit	Weight 1 piece g / oz
MAR.01	CT-S	without DIP switch	1SVR 366 017 R0100	10	0.19/0.007
MAR.02	CT-S	with DIP switch	1SVR 430 043 R0000	10	0.13/0.005

ABB STOTZ-KONTAKT GmbH

<http://www.abb.com/lowvoltage>

-> Control Products -> Electronic Relays and Controls

-> Time Relays

www.abb.com/contacts

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