

CB SERIES: CMOS IC TIME DELAY RELAYS

Specifications:

- Choice of timing modes - Delay on operate, delay on release, interval on with or without control switch
- Termination: 8-pin octal style plug
- Enclosure: White plastic case
- Contact rating: 10A @ 30VDC
- Contact form: DPDT



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.		Fig.	Input Voltage	Min./Max. Voltage	Adjust Type	Time Delay (Sec.)	Price Each			
Mfr.	Mfr. Part No.						1	25	50	100
655	CB-1003B-70	A1	120VAC	105/130VAC	Knob	0.1-10	118.32	102.63	98.71	70.68
655	CB-1004B-70	A1	120VAC	105/130VAC	Knob	0.6-60	118.32	102.63	98.71	70.68
655	CB-1005B-70	A1	120VAC	105/130VAC	Knob	1.8-180	97.26	92.36	86.21	70.68
655	CB-1028D-30	A1	24VDC	20/32VDC	Knob	0.1-10	118.32	102.63	98.71	70.68
655	CB-1047D-20	A1	12VDC	11/13VDC	Knob	0.1-10	119.41	100.00	87.21	70.68

Sockets and Accessories for CB Series

655-27E122	8-pin screw terminal socket, rated 10A	4.65	4.27	3.89	3.60
655-27E891	8-pin DIN rail snap mount socket, rated 10A	5.38	4.90	4.49	3.91
655-24A110	Aluminum DIN rail track, 36"	10.28	9.42	8.68	8.01

CD SERIES: CMOS IC TIME DELAY RELAYS

Specifications:

- 1% Repeatability
- Delay on operate timing mode
- Contact rating: 10A @ 30VDC
- Termination: 8-pin octal style plug
- Enclosure: Yellow plastic case
- Contact form: DPDT



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.		Fig.	Input Voltage	Min./Max. Voltage	Adjust Type	Time Delay (Sec.)	Price Each			
Mfr.	Mfr. Part No.						1	25	50	100
655	CDB-38-70003	A1	120VAC	105/130VAC	Knob	0.1-10	215.09	202.34	191.25	187.69
655	CDB-38-70004	A1	120VAC	105/130VAC	Knob	0.6-60	196.92	187.09	180.93	169.64
655	CDB-38-70005	A1	120VAC	105/130VAC	Knob	1.8-180	263.01	229.60	218.91	155.72

Sockets and Accessories for CD Series

655-27E122	8-pin screw terminal socket, rated 10A	4.65	4.27	3.89	3.60
655-27E891	8-pin DIN rail snap mount socket, rated 10A	5.38	4.90	4.49	3.91
655-24A110	Aluminum DIN rail track, 36"	10.28	9.42	8.68	8.01

CL SERIES: COMPACT TIME DELAY RELAYS

Specifications:

- Delay on operate timing mode
- No timing cycle interrupt transfer
- Contact rating: 10A @ 30VDC
- Termination: .187" QC/solder
- Enclosure: Yellow plastic case
- Contact form: DPDT



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.		Fig.	Case Style	Adjust Type	Time Delay (Sec.)	Price Each			
Mfr.	Mfr. Part No.					1	25	50	100
655	CLF-41-70010	B2	Plain	Resistor	0.1-10	98.70	86.90	82.00	80.00
655	CLF-42-70010	C2	Bracket mount	Resistor	0.1-10	139.63	126.94	111.51	93.65
655	CLB-51-70010	D3	Plain case with knob	Knob	0.1-10	98.00	86.70	82.10	76.99
655	CLB-51-70120	D3	Plain case with knob	Knob	1.2-120	99.49	95.05	92.60	87.00

Sockets and Accessories for CL Series

655-27E043	Solder eyelet socket, rated 15A	2.01	1.88	1.68	1.33
655-27E067	PCB terminals socket, rated 15A	3.19	2.98	2.81	2.43
655-27E121	Screw terminal socket, rated 15A	6.66	6.10	5.64	5.11
655-27E893	Screw terminal, DIN rail snap-mount socket	7.76	7.11	6.56	6.10
655-20C228	Hold down spring with screw for 27E043 and 27E067	.63	.59	.52	.45
655-20C254	Snap-on hold down spring for 27E043 and 27E067	.28	.24	.21	.18
655-20C314	Snap-on hold down spring for 27E121	.41	.35	.33	.27
655-24A110	Aluminum DIN rail track, 36"	10.28	9.42	8.68	8.01

CNT/CNS SERIES: MULTIFUNCTIONAL, DIGITAL TIME DELAY RELAY/COUNTER

Specifications:

- CNT: 10 programmable timing modes + 2 counting modes
- CNS: 8 programmable timing modes (4 on 8 pin models)
- LCD digital display on CNT
- Contact Rating: 10A
- Termination: 11-pin octal style plug, except CNS-35-92 which is 8 pin octal
- Enclosure: Beige plastic 1/16 DIN case
- Contact form: DPDT



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.		Fig.	Input Type	Input Voltage	Time Delay	Price Each			
Mfr.	Mfr. Part No.					1	25	50	100
655	CNT-35-76	E4	Fixed	120VAC	0.1 sec. - 9990 hr.	95.97	89.97	86.35	82.25
655	CNT-35-96	E4	Universal	24-240VAC/DC	0.1 sec. - 9990 hr.	121.32	101.10	95.78	93.21
655	CNT-35-26	E4	Fixed	12VDC	0.1 sec. - 9990 hr.	92.30	85.72	81.74	79.45
655	CNS-35-92	F5	Universal	24-240VAC/DC	0.1 sec. - 100 min.	73.25	69.00	66.02	63.02
655	CNS-35-96	F6	Universal	24-240VAC/DC	0.1 sec. - 100 min.	86.83	79.00	75.45	71.64

Sockets for CNT/CNS Series

655-27E122	8-pin screw terminal socket, rated 10A	4.65	4.27	3.89	3.60
655-27E123	11-Pin screw terminal socket, 10A	5.16	4.72	4.36	4.01
655-27E891	8-pin DIN rail snap mount socket, rated 10A	5.38	4.90	4.49	3.91
655-27E892	11-pin screw terminal, DIN rail snap-mount socket, 10A	7.36	6.76	6.23	5.79
655-24A110	Aluminum DIN rail track, 36"	10.28	9.42	8.68	8.01

CS SERIES: SOLID STATE HYBRID VOLTAGE SENSORS

Specifications:

- Termination: 8-pin octal style plug
- Enclosure: Plastic dust cover
- Contact form: DPDT on output relay
- Can be used as an over- or undervoltage sensor, depending upon whether the normally closed (NC) or normally open (NO) contacts of the sensor's output relay are used. NC = overvoltage NO = undervoltage



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.		Fig.	Pick-Up Range (Volts)	Drop-Out Range (Volts)	Max. Voltage	Contact Rating	Price Each			
Mfr.	Mfr. Part No.						1	25	50	100
655	CSJ-38-70010	G7	92-140	90-138	150VAC	10A	146.11	134.64	127.55	118.77
655	CSL-38-30010	G8	20-30	18-28	32VDC	10A	185.04	160.45	152.01	146.51
655	CSL-38-40010	G8	40-58	38-56	60VDC	10A	203.38	188.04	172.78	159.50
655	CSL-38-60010	G8	92-140	90-138	150VDC	10A	184.06	164.48	155.83	145.10

Sockets and Accessories for CS Series

655-27E122	8-pin screw terminal socket, rated 10 A	4.65	4.27	3.89	3.60
655-27E891	8-pin DIN rail snap mount socket, rated 10 A	5.38	4.90	4.49	3.91
655-24A110	Aluminum DIN rail track, 36"	10.28	9.42	8.68	8.01

DIMENSIONS: mm

A

B

Plain Case Style Shown

C

D

E

F

G

WIRING DIAGRAM

1

2

3

4

*** Note:** Input polarity for DC operation. For most reliable operation on AC, connect high side to "+" and low side to "-".

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*** Note:** Input polarity for DC operation. For most reliable operation on AC, connect high side to "+" and low side to "-".

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