

Features

- Various relays, including LED,test button
- With 2Z,4Z contact forms
- With various terminal types
- Gilt contact types
- Transparent dust-proof cover,
- Various mounting types
- Various sockets available

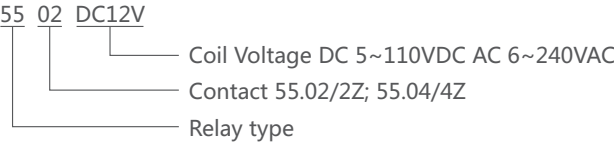


55.02



55.04

Model Meaning



Contact Rating

Contact Rating	2Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A/220VAC	5A/220VAC
	30VDC	30VDC 125VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
	CCC 1500VAC 1min
Operate Time	25ms/25ms
Terminal Type	PCB and Socket

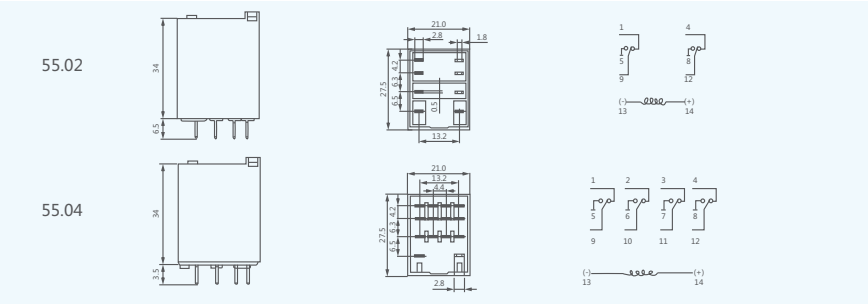
Coil Rating

Nominal Coil Power: 0.9W/1.2VA

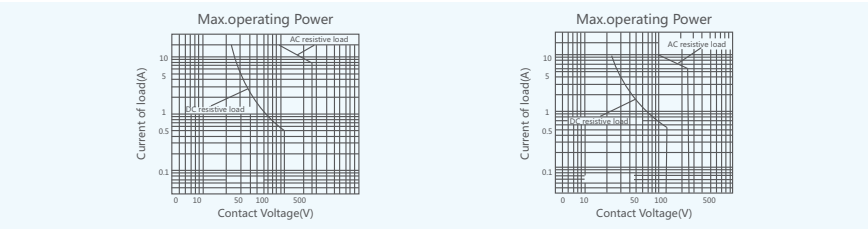
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11	12100	220/240	176.0	66.0	14000/16500

Dimension



Reference Data



Features

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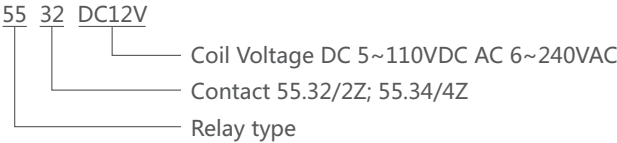


55.32



55.34

Model Meaning



Contact Rating

Contact Rating	2Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A/220VAC	5A/220VAC
	30VDC	30VDC 125VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
	CCC 1500VAC 1min
Operate Time	25ms/25ms
Terminal Type	PCB and Socket

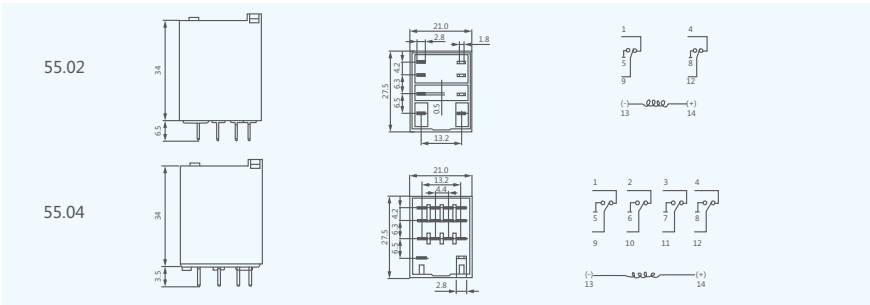
Coil Rating

Nominal Coil Power: 0.9W/1.2VA

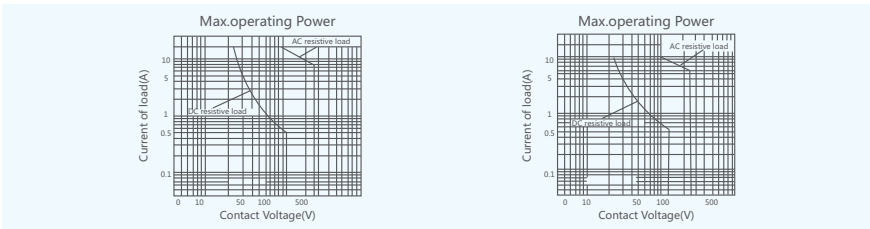
Coil Version

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11	12100	220/240	176.0	66.0	14000/16500

Dimension



Reference Data



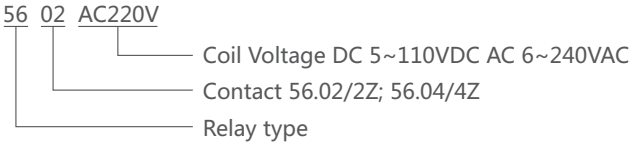
Features

- Various relays, including LED, test button
- With 2Z, 4Z contact forms
- With various terminal types
- Gilt contact types
- Transparent dust-proof cover,
- Various mounting types
- Various sockets available



56.02

Model Meaning



Contact Rating

Contact Rating	2Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A/220VAC	10A/220VAC
	30VDC	30VDC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
	CCC 1500VAC 1min
Operate Time	25ms/25ms
Terminal Type	PCB and Socket

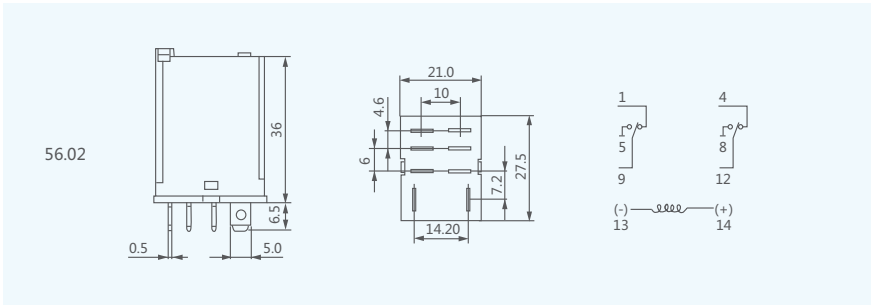
Coil Rating

Nominal Coil Power: 0.9W/1.2VA

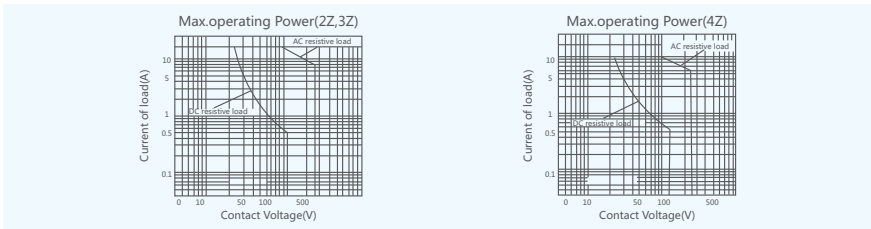
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11	12100	220/240	176.0	66.0	14000/16500

Dimension



Reference Data



Features

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- Transparent dust-proof cover,
- Various mounting types
- Various sockets available

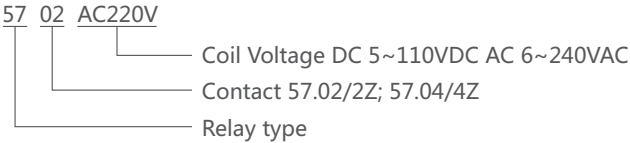


57.02



57.04

Model Meaning



Contact Rating

Contact Rating	2Z,3Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A/220VAC	5A/220VAC
	30VDC	30VDC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
	CCC 1500VAC 1min
Operate Time	25ms/25ms
Terminal Type	PCB and Socket

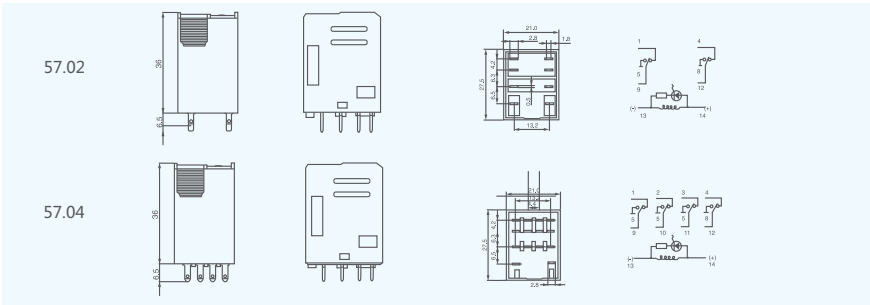
Coil Rating

Nominal Coil Power: 0.9W/1.2VA

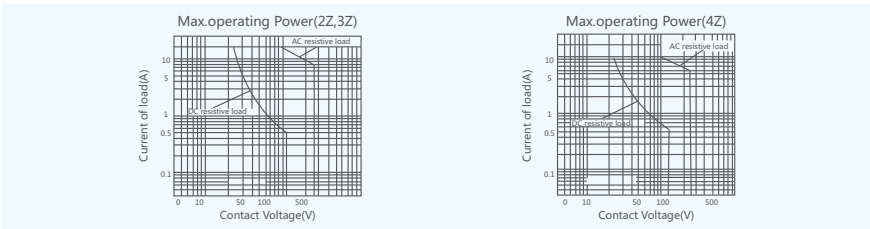
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11	12100	220/240	176.0	66.0	14000/16500

Dimension



Reference Data



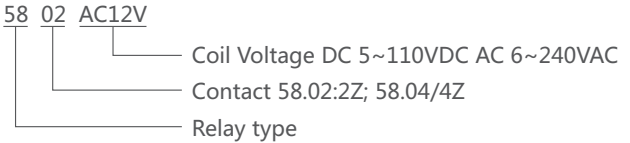
Features

- Various relays, including LED, test button
- With 2Z, 4Z contact forms
- With various terminal types
- Gilt contact types
- Transparent dust-proof cover,
- Various mounting types
- Various sockets available



58.02

Model Meaning



Contact Rating

Contact Rating	2Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A/220VAC	5A/220VAC
	30VDC	30VDC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
	CCC 1500VAC 1min
Operate Time	25ms/25ms
Terminal Type	PCB and Socket

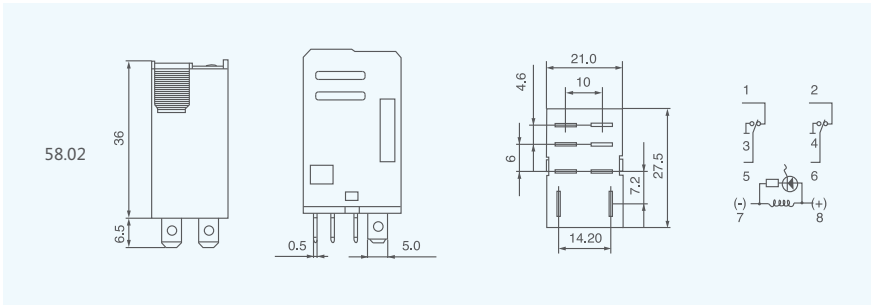
Coil Rating

Nominal Coil Power: 0.9W/1.2VA

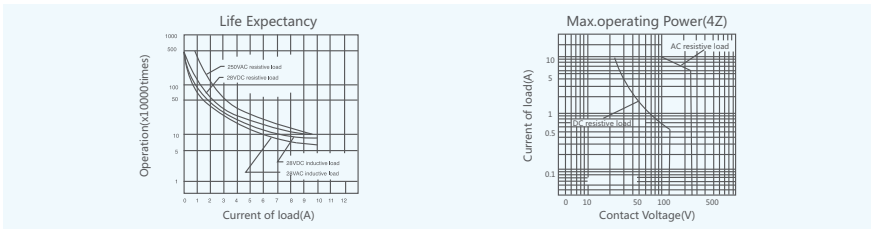
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
5	4.0	0.50	30	6	4.80	1.80	12
6	4.8	0.60	40	12	9.60	3.60	42
12	9.6	1.20	160	24	19.2	7.20	168
24	19.2	2.40	640	48	38.4	14.4	675
48	38.4	4.80	2560	120	96.0	36.0	3500
110	88.0	11	12100	220/240	176.0	66.0	14000/16500

Dimension



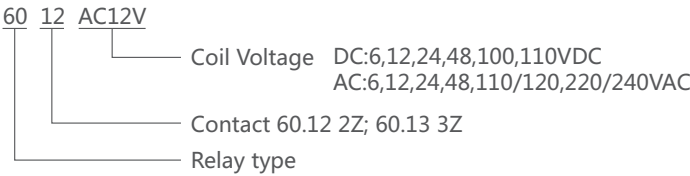
Reference Data



Features

- 10 A Contact operating capacity
- Mechanical life≥100000
- With 2Z,3Z contact forms
- Standard tube terminal
- With matched socket
- Including LED,test button

Model Meaning



Contact Rating

Contact Rating	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A/220VAC	10A/5A(NO/NC)
	28VDC/220VAC	28VDC/220VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
Operate Time	30ms/20ms
Terminal Type	Socket

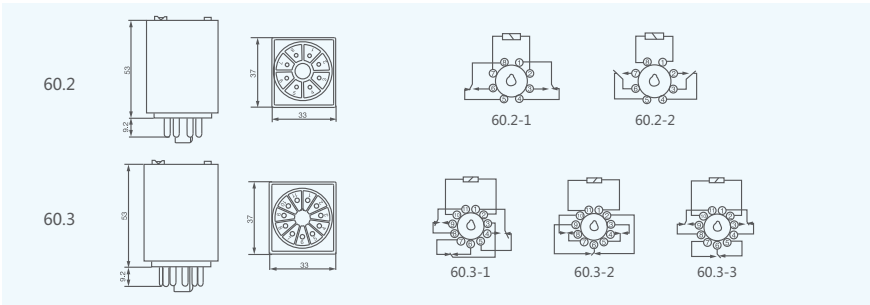
Coil Rating

Nominal Coil Power: 1.5W/2.5VA

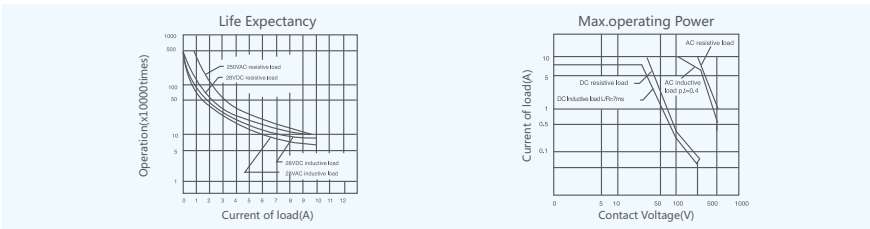
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.8	0.60	24	6	4.80	1.80	14.5
12	9.6	1.20	96	12	9.60	3.60	20
24	19.2	2.40	384	24	19.2	7.20	80
48	38.4	4.80	1540	48	38.4	14.4	320
100	80.0	10.0	9600	110/120	88.0	36.0	1700
110	88.0	11.0	9650	220/240	176.0	72.0	7400/8760

Dimension



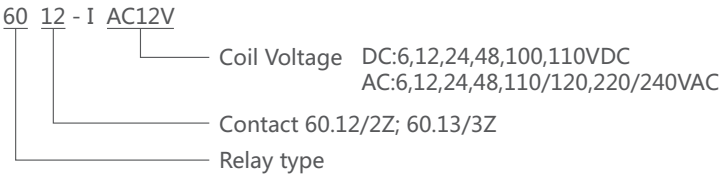
Reference Data



Features

- 10 A Contact operating capacity
- Mechanical life≥100000
- With 2Z,3Z contact forms
- Standard tube terminal
- With matched socket
- Including LED,test button

Model Meaning



Contact Rating

Contact Rating	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A	10A/5A(NO/NC)
	30VDC/220VAC	30VDC/220VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
Operate Time	30ms/20ms
Terminal Type	Socket

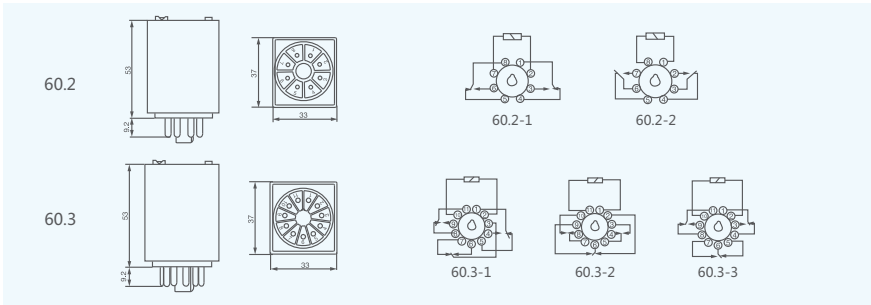
Coil Rating

Nominal Coil Power: 1.5W/2.5VA

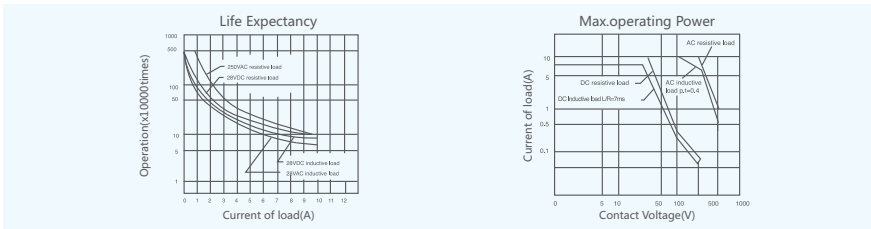
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.8	0.60	24	6	4.80	1.80	14.5
12	9.6	1.20	96	12	9.60	3.60	20
24	19.2	2.40	384	24	19.2	7.20	80
48	38.4	4.80	1540	48	38.4	14.4	320
100	80.0	10.0	9600	110/120	88.0	36.0	1700
110	88.0	11.0	9650	220/240	176.0	72.0	7400/8760

Dimension



Reference Data



Features

- 10 A Contact operating capacity
- Mechanical life≥100000
- With 2Z,3Z contact forms
- Standard tube terminal
- With matched socket
- Including LED,test button

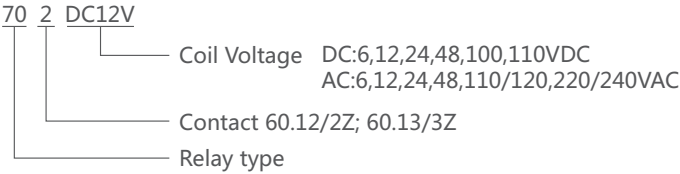


70.2



70.3

Model Meaning



Contact Rating

Contact Rating	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A 28VDC/220VAC	10A/5A(NO/NC) 28VDC/220VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
Operate Time	30ms/20ms
Terminal Type	Socket

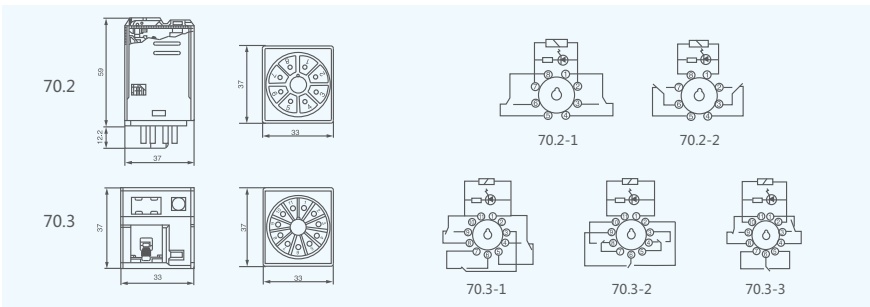
Coil Rating

Nominal Coil Power: 1.5W/2.5VA

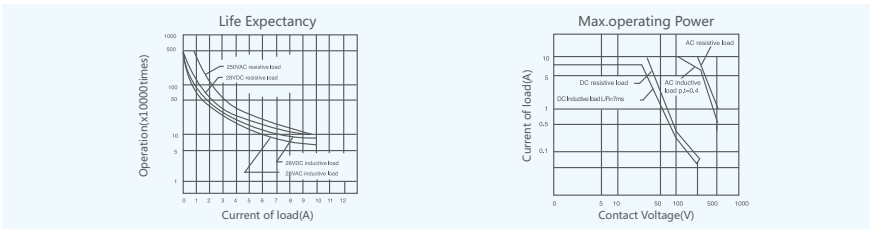
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.8	0.60	19	6	4.80	1.80	4.6
12	9.6	1.20	96	12	9.60	3.60	19
24	19.2	2.40	440	24	19.2	7.20	80
48	38.4	4.80	1660	48	38.4	14.4	320
100	80.0	10.0	9820	110/120	88.0	36.0	1700
110	88.0	11.0	9900	220/240	176.0	72.0	7400/8760

Dimension



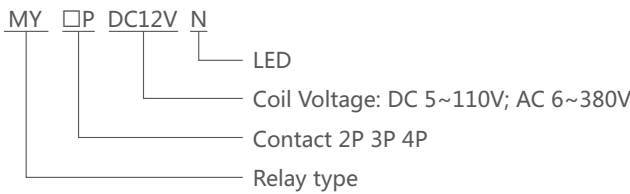
Reference Data



Features

- Various relays, including LED,test button
- With 2Z,4Z contact forms
- With various terminal types
- Gilt contact types
- Transparent dust-proof cover
- Various mounting types
- Various sockets available

Model Meaning



Contact Rating

Contact Rating	2Z,3Z	4Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	5A/220VAC	3A/220VAC 30VDC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min CCC 1500VAC 1min
Operate Time	20ms/25ms
Terminal Type	PCB and Socket

Coil Rating

Nominal Coil Power: 0.9W/1.2VA

Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
5	4.0	0.50	30
6	4.8	0.60	40
12	9.6	1.20	160
24	19.2	2.40	640
48	38.4	4.80	2500
110	88.0	11.0	12100



MY2



MY3



MY4



LY2



LY3

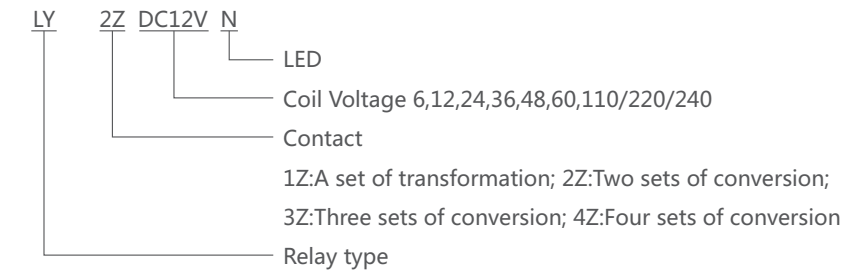


LY4

Features

- Various relays,including LED
- 10A Transfer Contacts
- 1Z,2Z,3Z,4Z Contact operating form
- Various Terminals Available
- Transparent dust-proof cover
- Various mounting types
- Various sockets available
- Including LED,test button

Model Meaning



Contact Rating

Contact Rating	1Z	2Z,3Z,4Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A250VAC/28VDC	10A 250VAC/28VDC

Specification

Insulation Resistance	500MΩ
Dielectric Strength	BCC 1000VAC 1min
	BOC 1500VAC 1min
	CCC 1500VAC 1min
Operate Time	25ms/25ms
Terminal Type	PCD and Socket

Coil Rating

Nominal Coil Power: 0.9W/1.2VA

Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
5	4.0	0.50	30
6	4.8	0.60	40
12	9.6	1.20	160
24	19.2	2.40	640
48	38.4	4.80	2500
110	88.0	11.0	12100

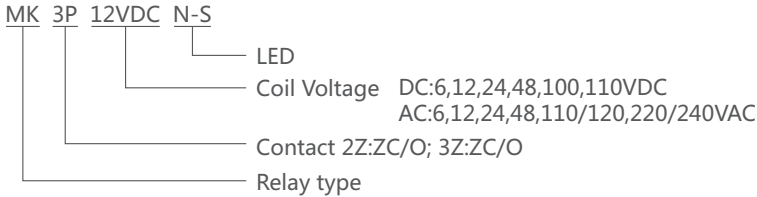
Features

- 10 A Contact operating capacity
- Mechanical life≥100000
- With 2Z,3Z contact forms
- Standard tube terminal
- With matched socket



MK3P

Model Meaning



Contact Rating

Contact Rating	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	50mΩ(1A 6VDC)
Contact capacity	10A	10A/5A(NO/NC)
	28VDC/250VAC	28VDC/250VAC

Specification

Insulation Resistance	500MΩ, 500VDC
Dielectric Strength	BCC 1000Vr.m.s 1min
	BOC 1500Vr.m.s 1min
Operate Time	30ms/20ms
Terminal Type	Socket

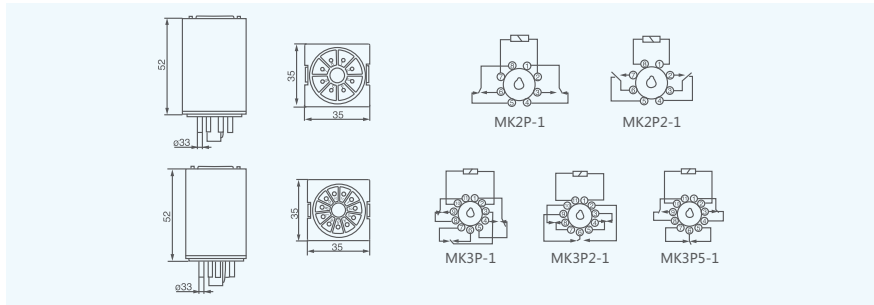
Coil Rating

Nominal Coil Power: 1.5W/2.5VA

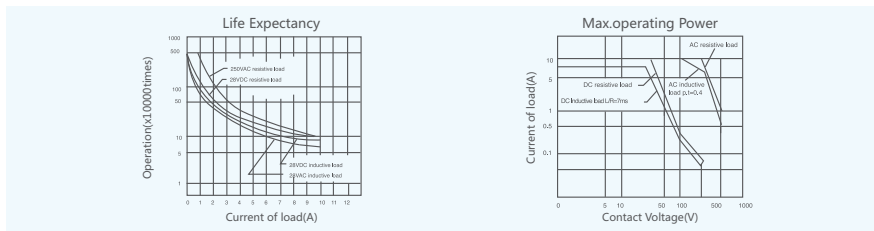
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.8	0.60	40	6	4.80	1.80	5.5
12	9.6	1.20	80	12	9.60	3.60	24
24	19.2	2.40	325	24	19.2	7.20	72
48	38.4	4.80	1200	48	38.4	14.4	430
100	80.0	10.0	7550	110/120	88.0	36.0	1512
110	88.0	11.0	9000	220/240	176	72.0	6050/7200

Dimension



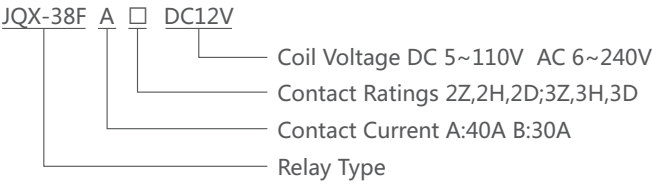
Reference Data



Features

With open type,dust-proof cover type
With matched socket

Model Meaning



Contact Rating

Contact Rating	2Z,2H,2D	3Z,3H,3D
Contact Resistance	100mΩ(1A 6VDC)	100mΩ(1A 6VDC)
Contact material	AgCdO	AgCdO
Contact capacity	40A 250VAC/30VDC	40A 250VAC/30VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/15ms
Terminal Type	PCB

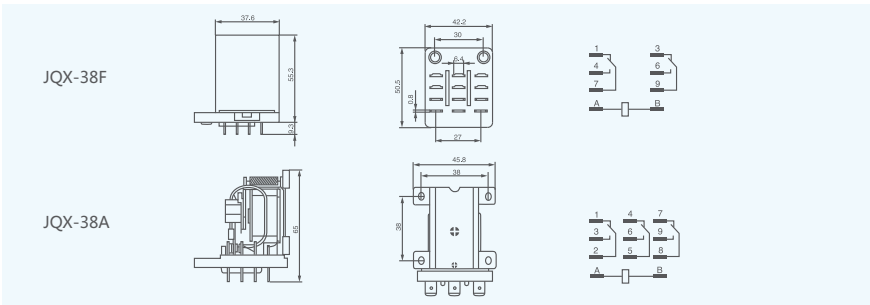
Coil Rating

Nominal Coil Power: DC2W~2.5W AC4.5VA

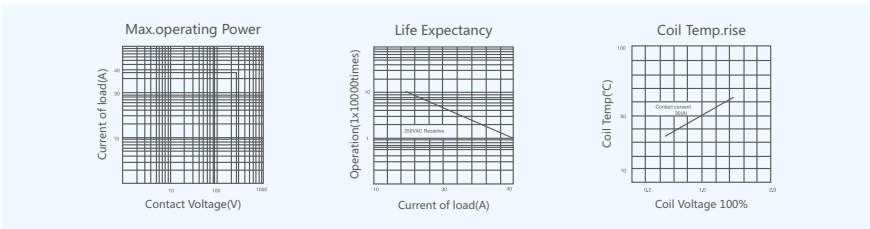
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
12	8.40	1.20	57	12	9.60	3.60	10
24	16.8	2.40	230	24	19.2	7.20	40.3
48	33.6	4.80	2000	110	88.0	36.00	847
60	42.0	6.00	2850	220/240	176.0	72.00	3380

Dimension



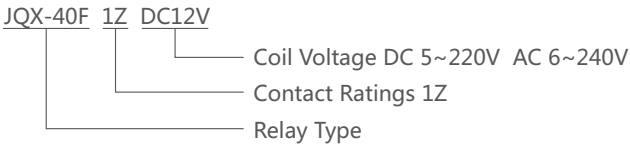
Reference Data



Features

40A Contact Change-over Capacity
Installation and use of Screw
With opening and Dust-Proof Type

Model Meaning



Contact Rating

Contact Rating	1Z,1H,1D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	40A 250VAC/30VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Screw

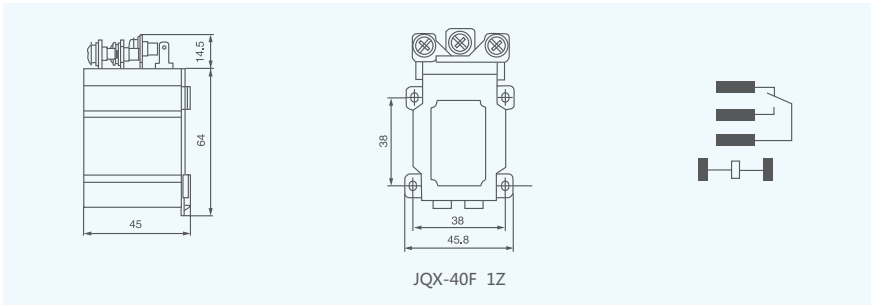
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

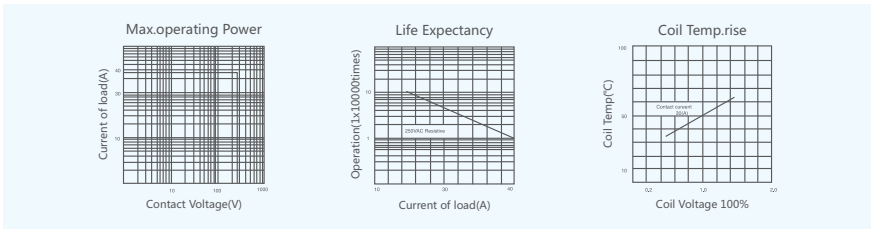
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.8	0.60	20	6	4.80	1.80	14.4
12	9.6	1.20	65	12	9.60	3.60	57
24	19.2	2.40	320	24	19.20	7.20	250
48	38.4	4.80	1280	48	38.40	14.4	921
60	80.0	10.0	2800	110/120	88.00	36.0	5000
110	88.0	11.0	9650	220/240	176.00	72.0	19600/25040

Dimension



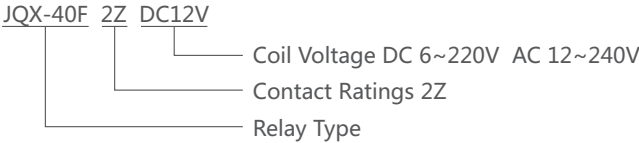
Reference Data



Features

- 40A Contact Change-over Capacity
- Swift Connection
- Fastness of Guide Rail

Model Meaning



Contact Rating

Contact Rating	2Z,2H,2D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	40A 250VAC/28VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Terminal mounting

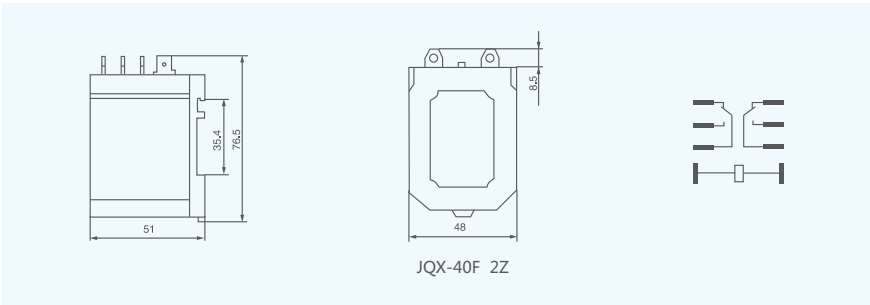
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

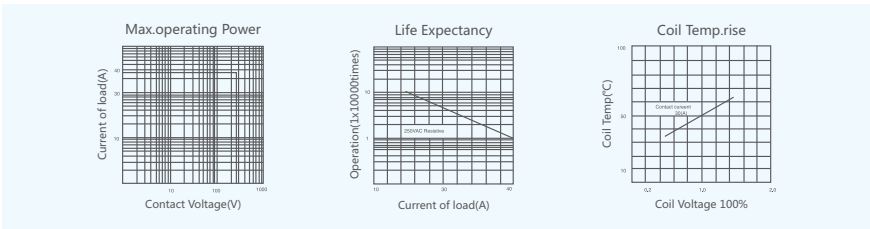
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	20	6	4.80	1.80	14.4
12	9.60	1.20	65	12	9.60	3.60	57
24	19.2	2.40	330	24	19.20	7.20	250
48	38.4	4.80	1280	48	38.40	14.4	921
60	80.0	10.0	2800	110/120	88.00	36.0	5000
110	88.0	11.0	9650	220/240	176.00	72.0	19600/25040

Dimension



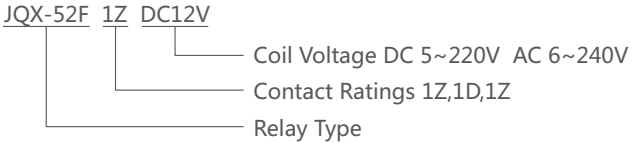
Reference Data



Features

- 40A Contact Change-over Capacity
- Swift Connection
- Fastness of Guide Rail

Model Meaning



Contact Rating

Contact Rating	1Z,1H,1D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	40A 250VAC/28VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Screw

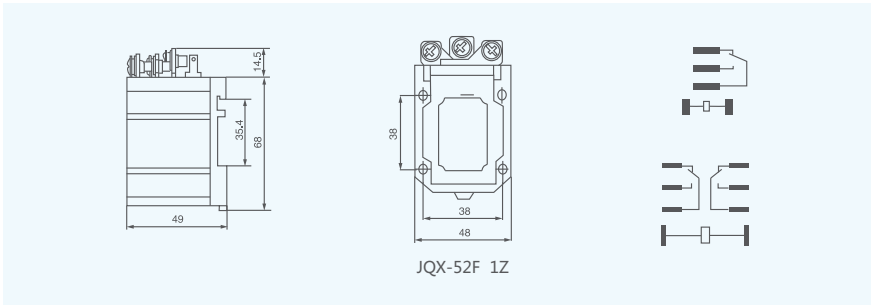
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

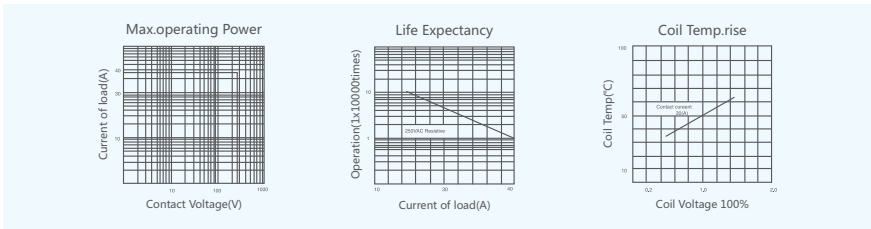
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	20	6	4.80	1.80	14.4
12	9.60	1.20	65	12	9.60	3.60	57
24	19.2	2.40	330	24	19.20	7.20	250
48	38.4	4.80	1280	48	38.40	14.4	921
60	48.0	6.00	2800	110	88.00	36.0	5000
110	88.0	11.0	9650	220/240	176.00	72.0	19600/25040

Dimension



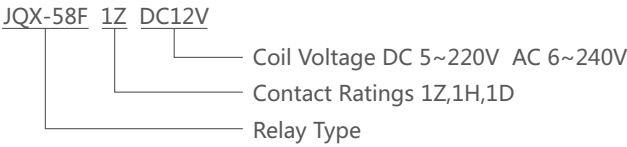
Reference Data



Features

- 60A Contact Change-over Capacity
- Swift Connection
- Fastness of Guide Rail

Model Meaning



Contact Rating

Contact Rating	1Z,1H,1D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	60A 250VAC/28VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Screw

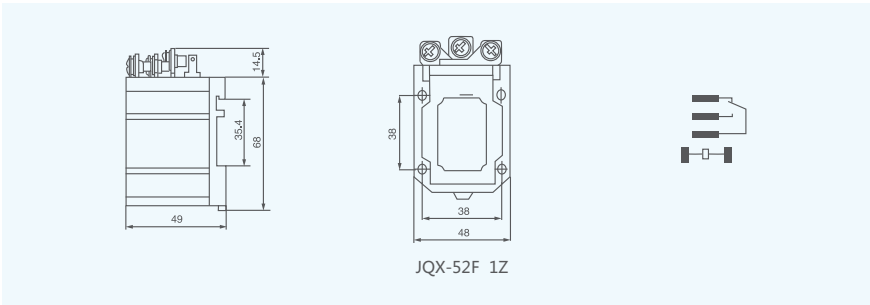
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

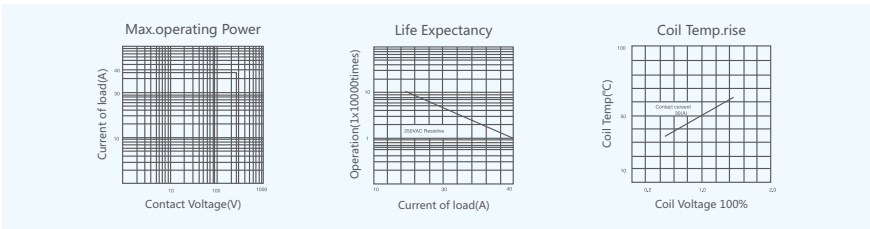
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	20	6	4.80	1.80	14.4
12	9.60	1.20	45	12	9.60	3.60	57
24	19.2	2.40	320	24	19.20	7.20	250
48	38.4	4.80	1280	48	38.40	14.4	921
60	48.0	6.00	2800	110	88.00	36.0	5000
110	88.0	11.0	9650	220/240	176.00	72.0	19600/25040

Dimension



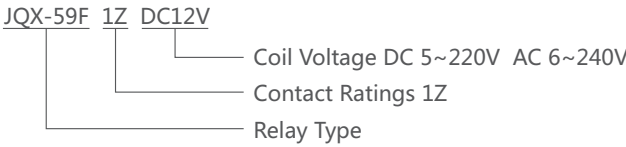
Reference Data



Features

- 80A Contact Change-over Capacity
- Swift Connection
- Fastness of Guide Rail

Model Meaning



Contact Rating

Contact Rating	1Z,1H,1D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	80A 250VAC/30VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Screw

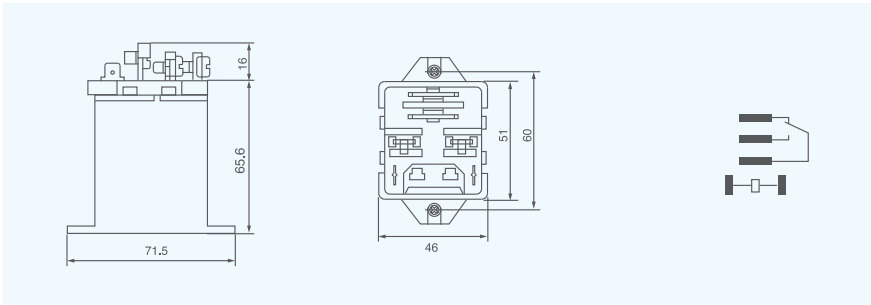
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

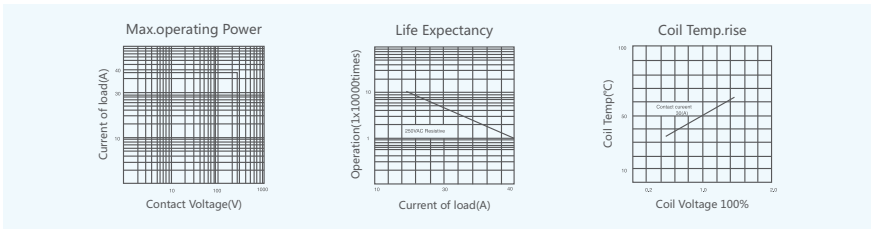
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	10	6	4.80	1.80	8.27
12	9.60	1.20	40	12	9.60	3.60	32.7
24	19.2	2.40	160	24	19.20	7.20	130
48	38.4	4.80	640	48	38.40	14.4	523.6
60	48.0	6.00	2800	110	88.00	36.0	2750
110	88.0	11.0	9650	220/240	176.00	72.0	11000/13090

Dimension



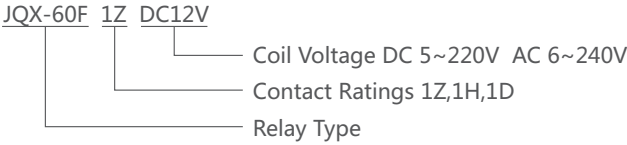
Reference Data



Features

- 60A Contact Change-over Capacity
- Swift Connection
- With Opening and dust-proof Type

Model Meaning



Contact Rating

Contact Rating	1Z,1H,1D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	60A 250VAC/30VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Screw

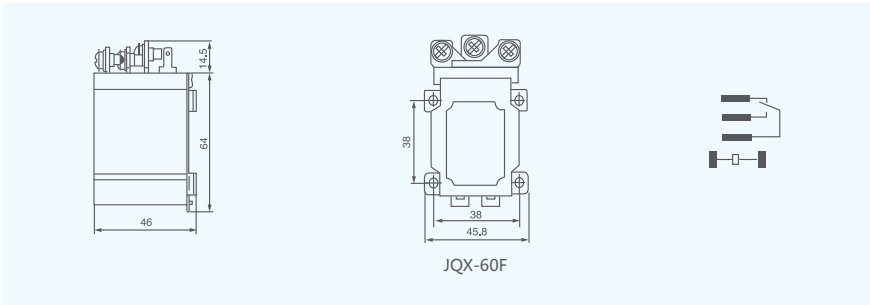
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

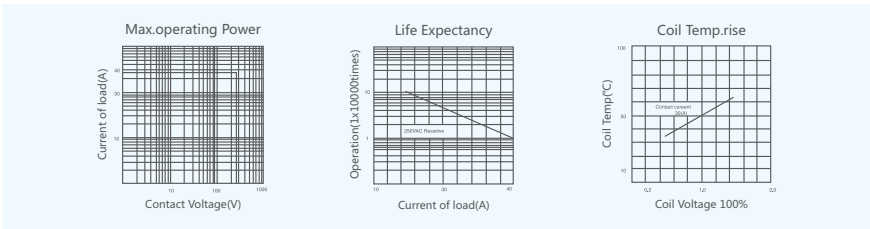
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	20	6	4.80	1.80	14.4
12	9.60	1.20	45	12	9.60	3.60	57
24	19.2	2.40	320	24	19.20	7.20	250
48	38.4	4.80	1280	48	38.40	14.4	921
60	48.0	6.00	2800	110	88.00	36.0	5000
110	88.0	11.0	9650	220/240	176.00	72.0	19600/25040

Dimension



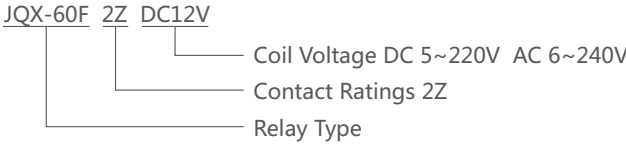
Reference Data



Features

- 100A Contact Change-over Capacity
- With Opening and dust-proof Type

Model Meaning



Contact Rating

Contact Rating	2Z,2H,2D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	100A 250VAC/30VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Screw

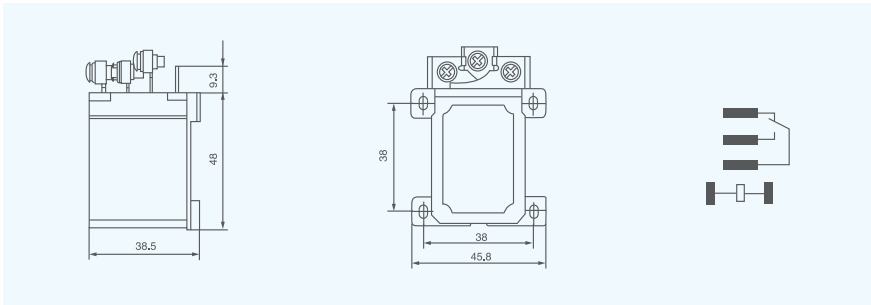
Coil Rating

Nominal Coil Power: DC3.6W AC4.4VA

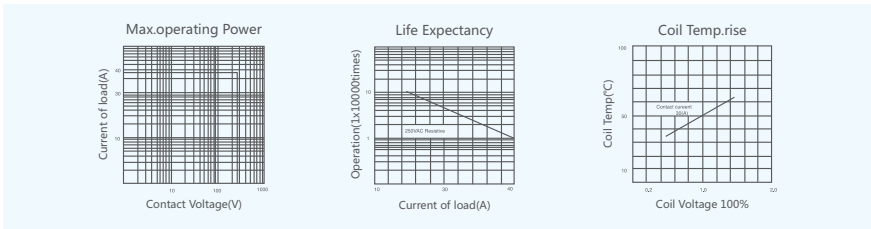
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	10	6	4.80	1.80	8.27
12	9.60	1.20	40	12	9.60	3.60	32.7
24	19.2	2.40	160	24	19.20	7.20	130
48	38.4	4.80	640	48	38.40	14.4	532.6
60	48.0	6.00	2800	110	88.00	36.0	2750
110	88.0	11.0	9650	220/240	176.00	72.0	11000/13090

Dimension



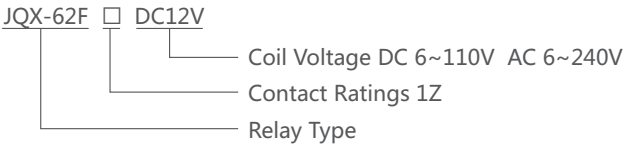
Reference Data



Features

80A Contact Change-over Capacity
With Opening and Dust-proof Type

Model Meaning



Contact Rating

Contact Rating	1Z,1H,1D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	120A 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Terminal mounting

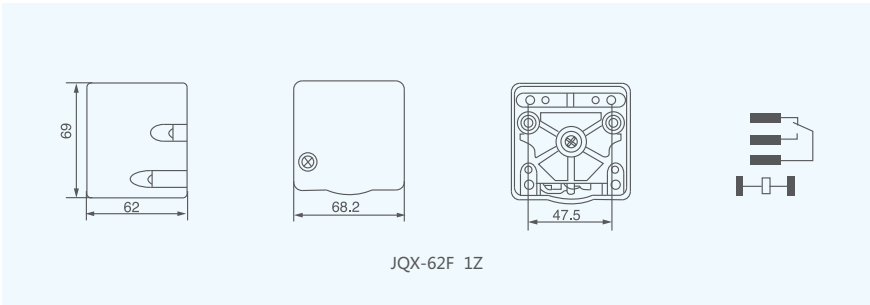
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

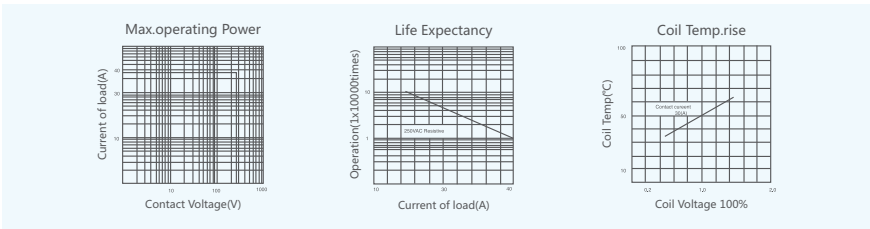
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	18	6	4.80	1.80	9
12	9.60	1.20	70	12	9.60	3.60	36
24	19.2	2.40	290	24	19.20	7.20	144
48	38.4	4.80	1152	48	38.40	14.4	576
60	48.0	6.00	2800	110	88.00	36.0	3500
110	88.0	11.0	9650	220/240	176.00	72.0	12000/14400

Dimension



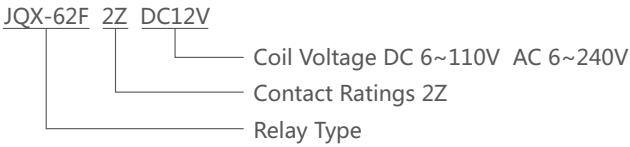
Reference Data



Features

80A 2Z Contact Change-over Capacity
With Opening and Dust-proof Type

Model Meaning



Contact Rating

Contact Rating	2Z,2H,2D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	80A 120A 250VAC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Terminal mounting

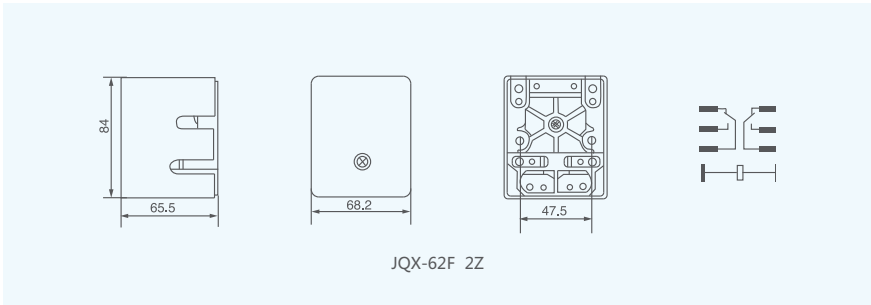
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

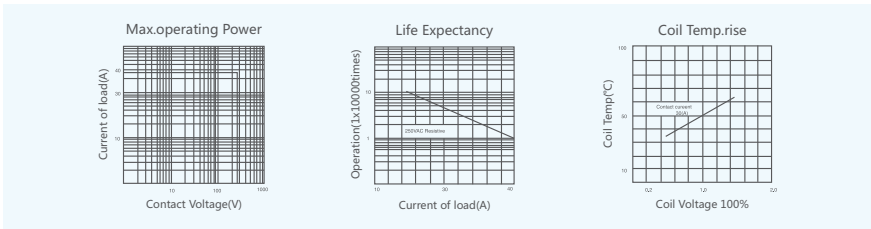
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	18	6	4.80	1.80	9
12	9.60	1.20	70	12	9.60	3.60	36
24	19.2	2.40	290	24	19.20	7.20	144
48	38.4	4.80	1152	48	38.40	14.4	576
60	80.0	6.00	2800	110	88.00	36.0	3500
110	88.0	11.0	9650	220/240	176.00	72.0	12000/14400

Dimension



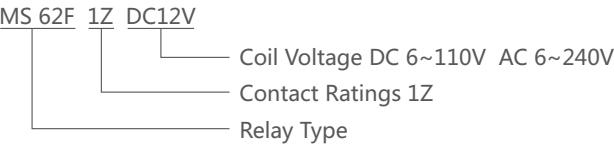
Reference Data



Features

80A Contact Change-over Capacity
With Opening and Dust-proof Type

Model Meaning



Contact Rating

Contact Rating	1Z,1H,1D; 2Z,2H,2D
Contact Resistance	100mΩ(1A 6VDC)
Contact material	AgCdO
Contact capacity	80A 250VAC/30VDC

Specification

Insulation Resistance	1000MΩ, 500VDC
Dielectric Strength	BCC 1200V 1min
	BOC 2500V 1min
Operate Time	25ms/25ms
Terminal Type	Terminal mounting

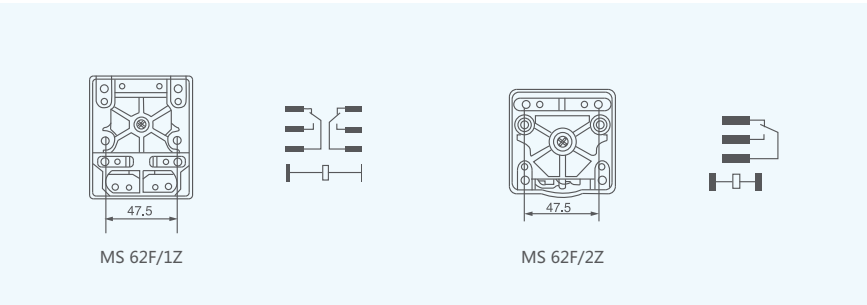
Coil Rating

Nominal Coil Power: DC2.0W AC2.5VA

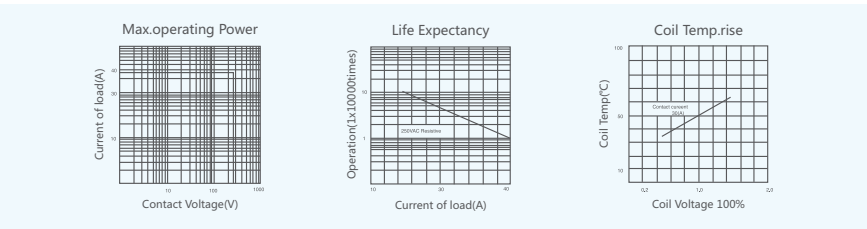
Coil Versions

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%	Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω:±10%
6	4.80	0.60	18	6	4.80	1.80	9
12	9.60	1.20	70	12	9.60	3.60	36
24	19.2	2.40	290	24	19.20	7.20	144
48	38.4	4.80	1152	48	38.40	14.4	576
60	48.0	6.00	2800	110	88.00	36.0	3500
110	88.0	11.0	9650	220/240	176.00	72.0	12000/14400

Dimension



Reference Data



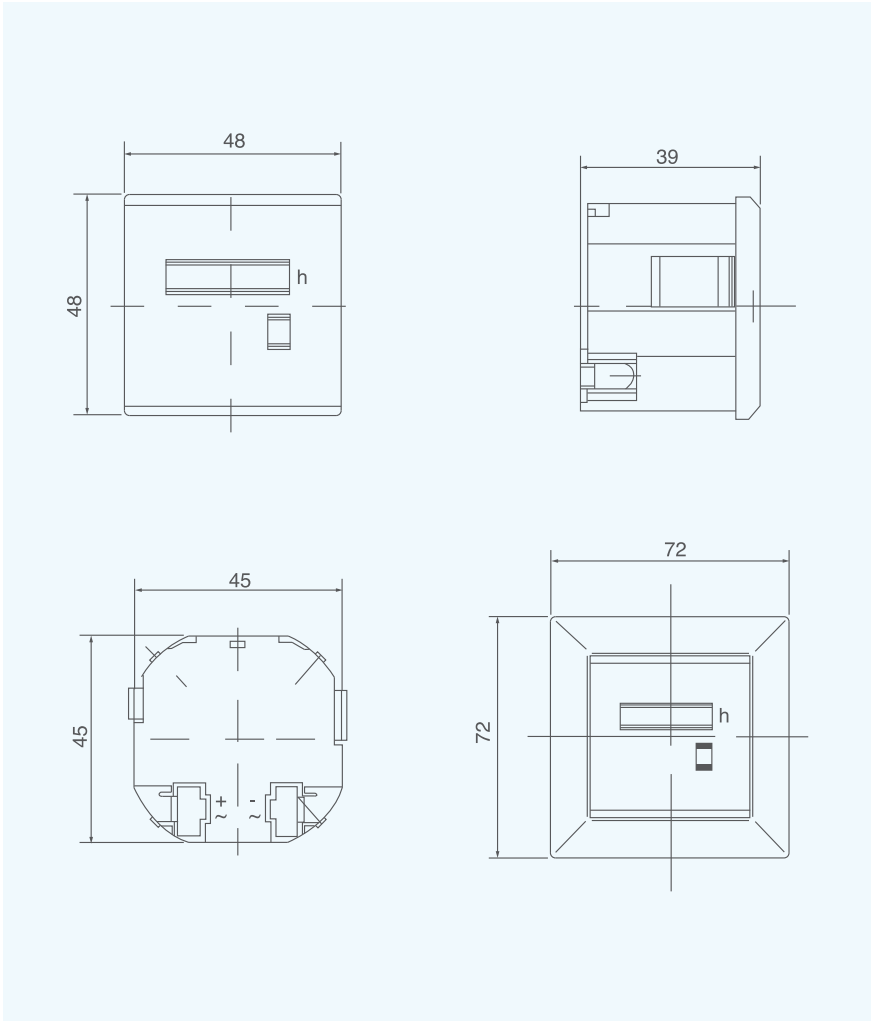
Application

This hour meter is mechanical type. Widely applied in all kinds of machine, equipment and device(such as environmental protection equipment generator etc). Used for to demonstrate the machine, equipment, device operating time accumulation. This mechanical type accumulation longest accumulation time can be 11 years. It also can maintain the data after the power cut.

Specification

Item No.	BZ142-1	BZ142-2	BZ142-3
Operating Voltage	AC 24-450V	AC 24-450V	DC 10-80V
Ferquency	50Hz	60Hz	
Time Range	0-99,999.99 hour(h)		
Dimension	48×48×40mm		
Net Weight	50g		
Mounting	Insert Type		

Wiring Diagram





TP8A16

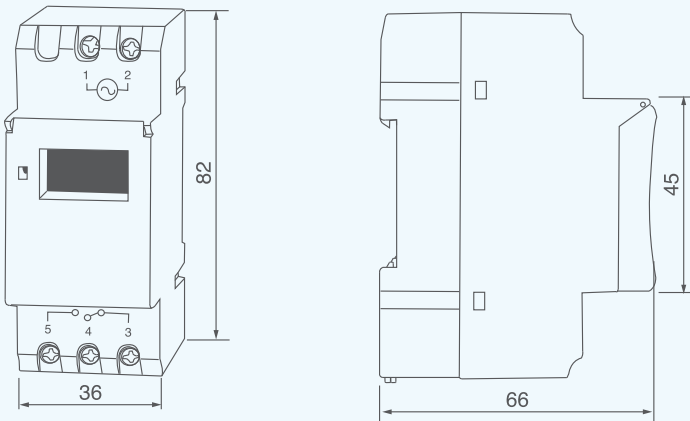


TP8A16

Specification

Item No.	TP8A16
Operating Voltage	AC 220~240V 50Hz/60Hz
Power Consumption	4.5VA
Ambient Temperature	-10~+50°C
Accuracy	≤2s/day 25°C
Minimum Setting Unit	1 Min
Time Setting Range	1 Min~168 hours
Contact Capacity	Lamp Load: 1000W
	Resistive load: 16A/250VAC (cosΦ=1)
	Inductive load: 3A/250VAC (cosΦ=0.6)
Working Reserve Time	48 hour charged can lasts 15 days
Dimension	81×36×66mm
Weight	125g
Mounting	DIN rail mounting

Wiring Diagram



SUL181h

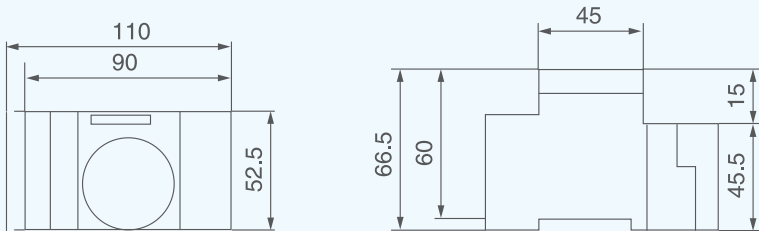


SUL181d

Specification

Item No.	SUL181h	SUL161h
Operating Voltage	AC 24-250V 50-60Hz	AC 24-250V 50-60Hz
Power Consumption	0.5VA	0.5VA
Contact Capacity	AC 220V 16A	AC 220V 16A
Contact Resistance	≤50mΩ	≤50mΩ
Inaulation Resistance	≥100MΩ	≥100MΩ
Operating Temperature	-40°C~+55°C	-40°C~+55°C
Operating Temperature	≤2S/day 25°C	≤2S/day 25°C
Contact Capacity	Lamp Load: 1000W	
	Resistive load: 16A/250VAC(cosΦ=1)	
	Inductive load: 3A/250VAC(cosΦ=0.6)	
Working Reserve Time	24 hours charged can lasts 150hours	/
Full Timing Range	24h	24h
Storage Battery	150h	Without Battery
Minimum Setting Unit	30Minutes	30Minutes
Setup Times	30m/time 48 Times	30m/time 48 Times
Dimension	90×54×65mm	90×54×65mm
Weight	152g	152g
Installing Mode	DIN rail mounting	DIN rail mounting

Wiring Diagram



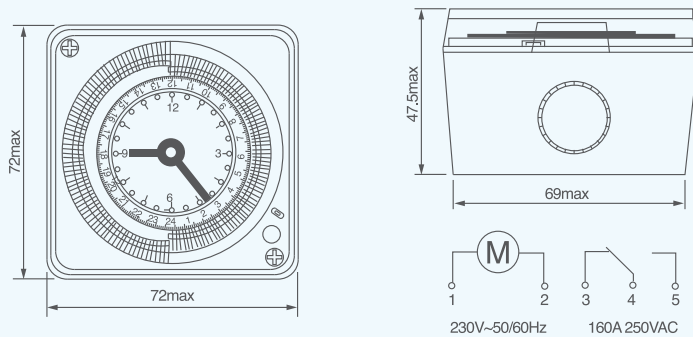


TS711

Specification

Item No.	TS711	TS170
Operating Voltage	AC 220-240V	AC 220-240V
Power Consumption	0.5V	0.5V
Contact Capacity	AC 220V 16A	AC 220V 16A
Contact Resistance	≤50mΩ	≤50mΩ
Inaulation Resistance	≥100MΩ	≥100MΩ
Operating Temperature	-10°C~+50°C	-10°C~+50°C
Operating Temperature	≤1S/day 25°C	≤1S/day 25°C
Contact Capacity	Lamp Load: 1000W	
	Resistive load: 16A/250VAC(cosΦ=1)	
	Inductive load: 3A/250VAC(cosΦ=0.6)	
Working Reserve Time	120 hours charged can lasts 200hours	/
Full Timing Range	24h	24h
Storage Battery	70h	Without Battery
Minimum Setting Unit	10Minutes	10Minutes
Setup Times	10m/time 144 Times	10m/time 144 Times
Dimension	72×72×47mm	72×72×47mm
Weight	135g	135g
Installing Mode	DIN rail mounting	DIN rail mounting

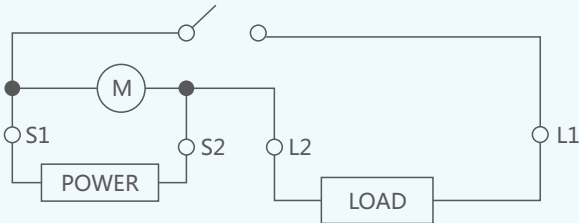
Wiring Diagram



Specification

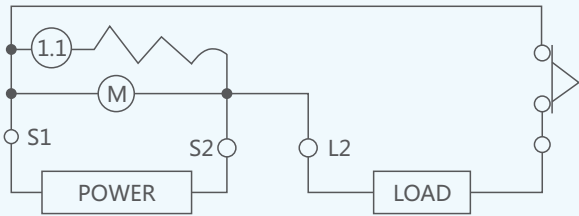
TB17

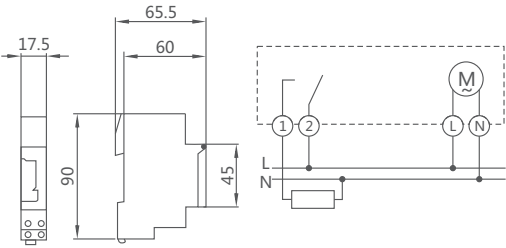
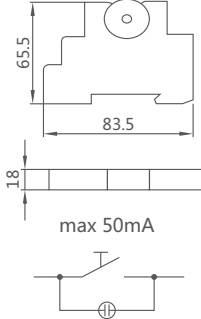
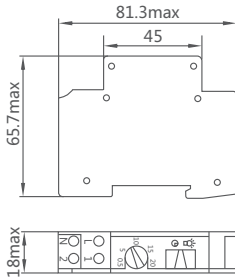
Item No.	Data
Voltage	AC 110~240V DC 12~24V 50/60Hz
Contact	Timed SPDTc
Operation	Time operation
Timing range	24H



TB35

Item No.	Data
Voltage	AC 110~240V DC 12~24V 50/60Hz
Contact	Timed SPDTc
Timing range	24H

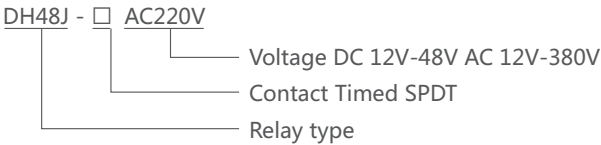


Classification		Timer			
Model		SUL181a	SUL160a	YCST8	YCC18
Appearance					
Contact capacity		AC230 16(4)A	AC220 16(4)A	AC220 16A	AC220 16A
Full timing range		24h	24h	7min	20min
Contact resistance		≤50mΩ	≤50mΩ	≤50mΩ	≤50mΩ
Insulation resistance		≥100MΩ	≥100MΩ	≥100MΩ	≥100MΩ
Coil voltage		110, 230V AC	110, 230V AC	110, 230V AC	110, 230V AC
Life	Electrical	10 ⁵ times	10 ⁵ times	10 ⁵ times	10 ⁵ times
	Mechanical	10 ⁷ times	10 ⁷ times	10 ⁷ times	10 ⁷ times
Operating temperature		-10℃~+50℃	-10℃~+55℃	-20℃~+55℃	-20℃~+55℃
Dimensions(mm)					
Storage battery (working reserve)		time 70h	without battery		
Minimum setting unit		15Minutes	15Minutes	0.5Minutes	0.5Minutes
Set up times		15m/per time 96 times	15m/per time 96 times	1M,1.5M,2M,2.5M 3M,3.5M,4M,4.5M,5M 5.5M,6M,6.5M,7M	0.5M,5M,10M 15M,20M
Consumed power max		1VA	1VA	1VA	5VA stand by mode 1VA



DH48J

Model Meaning



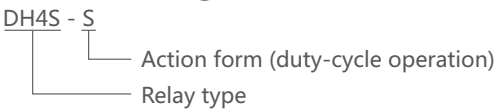
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V 50HZ
Counting Method	accumulation
Counting Range	1-9999 (×1×10×100) Contacts input or photoelectric switch input
Input Signal	Multiple dial switch pre-setting
Counting Speed	30 times/S
Contact Capacity	AC220V 3A; DC28V 3A
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:107 Elec:103
Weight	≈100g



DH48S-S

Model Meaning



Specification

Item No.	Data
Voltage	DC12V-48V AC 24V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈150g
Installing Holing Size	45×45mm

Time Range

0.1S~99H



DH48S-2Z

Model Meaning

DH48S - 1Z/2Z AC220V

Voltage DC 12V-48V AC 24V-380V

Operation 1Z: Power on-delay Reset & Gate;
2Z: Power on-delay

Relay type

Specification

Item No.	Data
Voltage	DC12V-48V AC24V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈150g
Installing Holing Size	45×45mm

Time Range

0.01S~99.99S; 1S~99M99S; 1M~99H99M

Model Meaning

H3BA - 8 - 10S AC220V

Voltage AC 24V-220V

Time range

Operation 8: Power on-delay; 8H: Instantenous

Relay type

Specification

Item No.	Data
Voltage	DC12V-48V AC24V-415V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈170g
Installing Holing Size	45×45mm

Time Range

Rated units	Time units	Seconds	Minute	Hour	10 Hours
0.5			0.05-0.4		0.5-5h
1.0			0.1-5		1-10h
5.0			0.5-5		5-50h
10			1-10		10-100h

Features

Used for control of time order

With front-surface and back-surface connecting sockets

LED pilot, display action state



H3BA-A

Model Meaning

H3BA - A - 10S AC220V

Voltage AC 24V-415V DC 12V-48V

Time range

Operation A: On-delay; B: Recycling work;
C: Off-delay; D: On/off-delay

Relay type

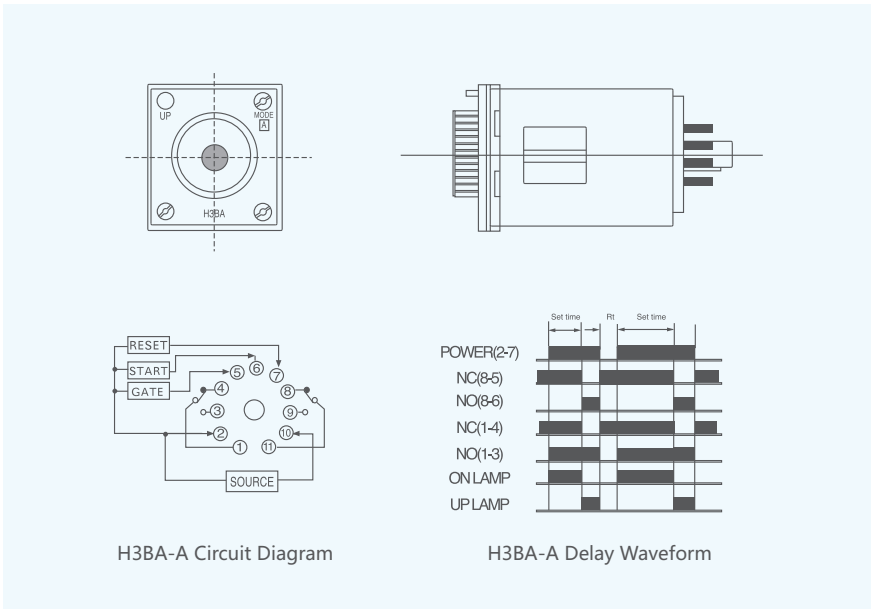
Specification

Item No.	Data
Voltage	DC12V-48V AC24V-415V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈170g
Installing Holing Size	45×45mm

Time Range

Rated units	Time units	Seconds	Minute	Hour	10 Hours
0.5			0.05-0.4		0.5-5h
1.0			0.1-5		1-10h
5.0			0.5-5		5-50h
10			1-10		10-100h

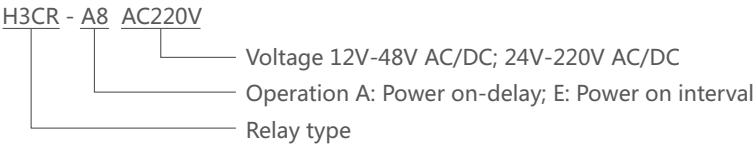
Dimension



Features

Used for control of time order
With front-surface and
back-surface connecting sockets
LED pilot, display action state

Model Meaning



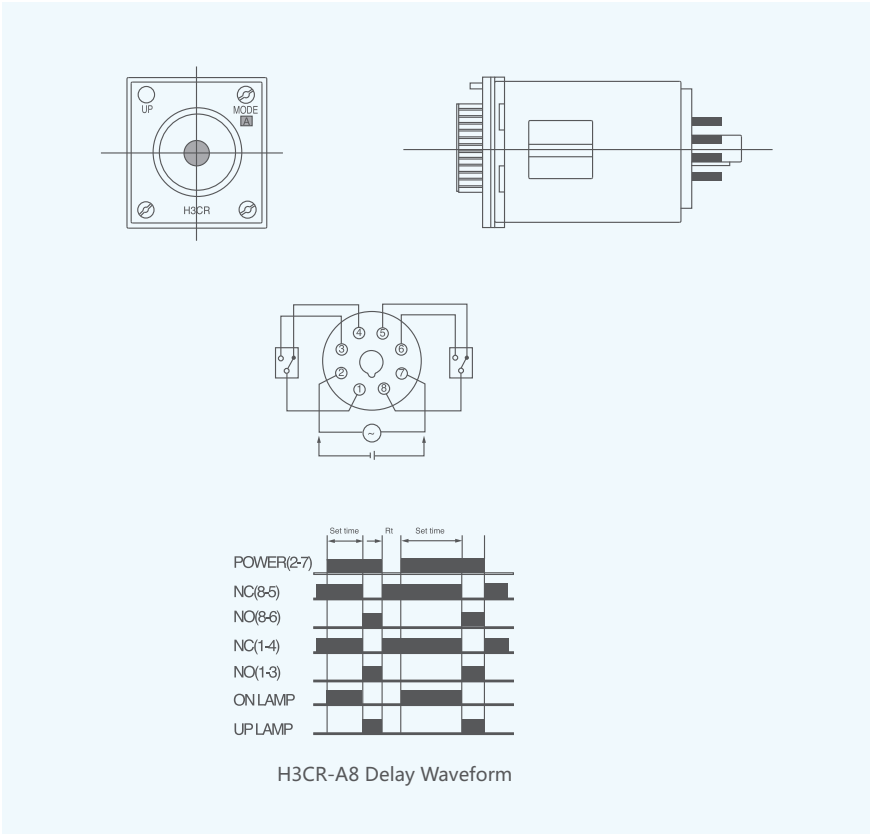
Specification

Item No.	Data
Voltage	DC12V-48V AC24V-220V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈160g
Installing Holing Size	45×45mm

Time Range

0.05S-300H

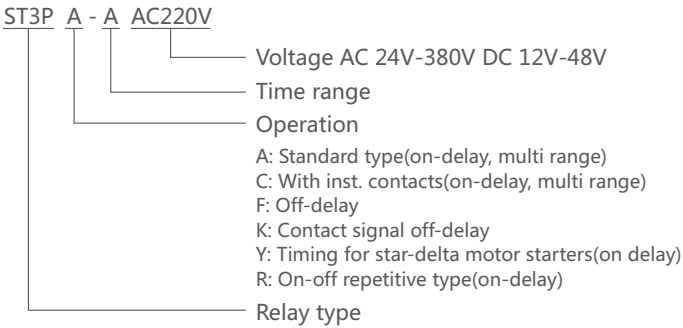
Dimension



Features

Used for control of time order
With front-surface and
back-surface connecting sockets
LED pilot, display action state

Model Meaning



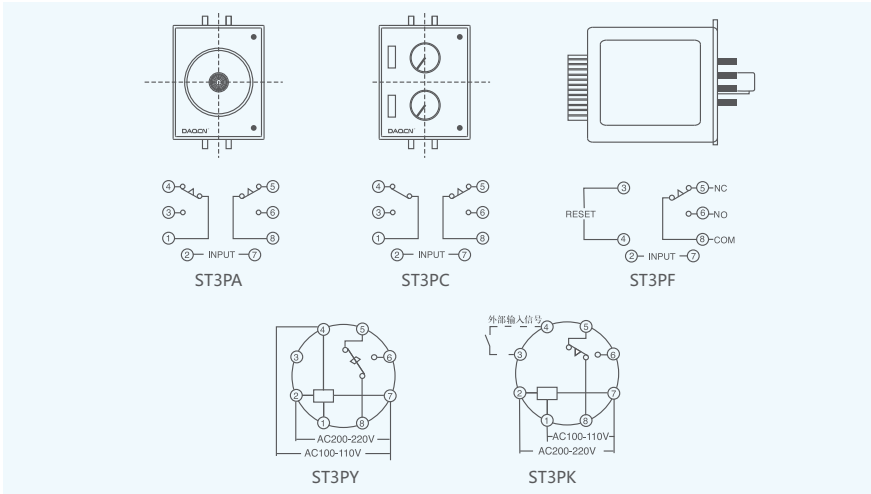
Specification

Item No.	Data
Voltage	DC12V-48V AC24V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈50g
Installing Holing Size	40×50mm

Time Range

Delay categories	Switch position	1	2	3	4
A		0.05-0.5s	0.05-5s	2.5-30s	0.25-3m
B		0.1-1s	0.1-10s	5-60s	0.5-6m
C		0.5-5s	5-50s	0.5-5m	2.5-30m
D		1-10s	10-100s	1-10m	5-60m
E		5-60s	1-10m	5-60m	0.5-6h
F		0.25-2m	2.5-20m	0.25-2h	1-12h
G		0.5-4m	5-40m	0.5-4h	2-24h

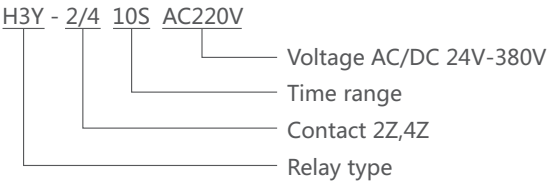
Dimension



Features

Used for control of time order
With front-surface and back-surface
connecting sockets
LED pilot, display action state

Model Meaning



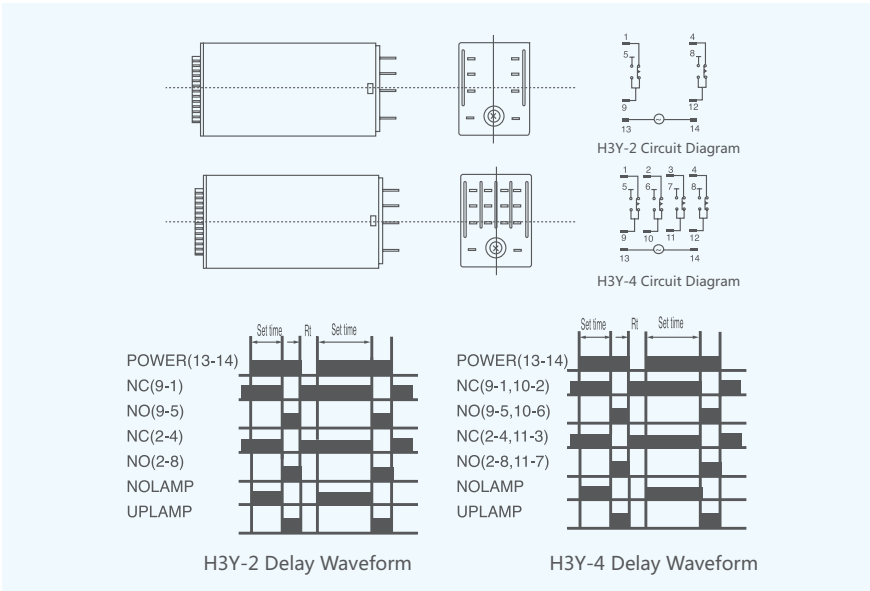
Specification

Item No.	Data
Voltage	DC12V-48V AC24V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	2Z 5A220VAC 4Z 3A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈50g
Installing Holing Size	22×28mm

Time Range

Rated time	Time range	Rated time	Time range
0.5s	0.05S~0.5S	3m	0.05m~0.5m
1s	0.1S~1S	1m	0.1m~1m
5s	0.5S~5S	5m	0.5m~5m
10s	0.5S~10S	10m	0.5m~10m
30s	1.0S~30S	30m	1m~30m
60s	2.0S~60S	60m	2m~60S
120s	5.0S~120S	120m	0.1h~3h

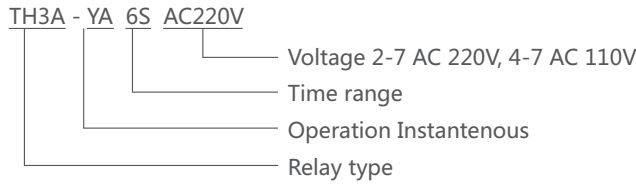
Dimension



Features

Used for control of time order
With front-surface and back-surface
connecting sockets
LED pilot, display action state

Model Meaning



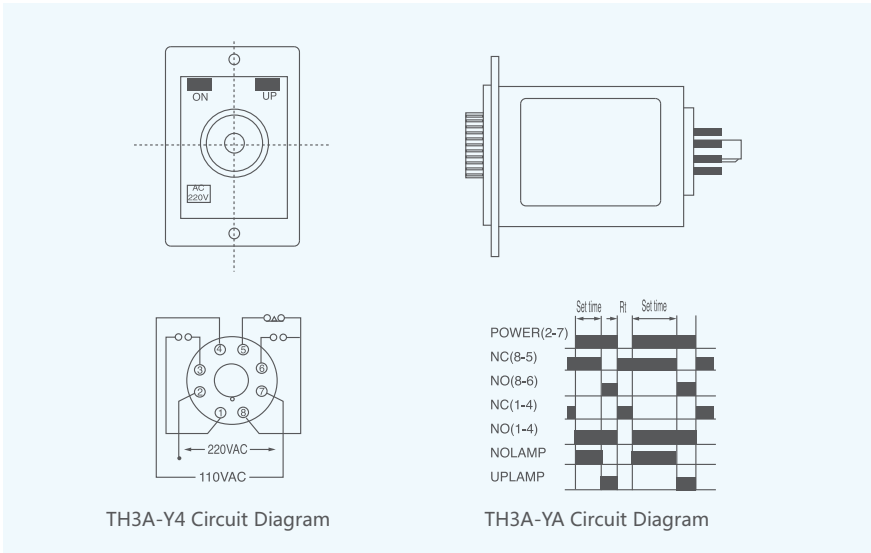
Specification

Item No.	Data
Voltage	2-7 AC220V, 4-7 AC110V
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈160g
Installing Holing Size	40×50mm

Time Range

Rated time	Time range	Rated time	Time range
1s	0.1S~1S	6m	0.3m~6m
2s	0.1S~2S	12m	0.6m~12m
3s	0.1S~3S	30m	1m~30m
6s	0.2S~6S	60m	2m~60m
12s	0.6S~12S	3h	0.1h~3h
60s	2.0S~60S	6h	0.2~6h
2m	5.0S~2m	10h	0.25~10h
3m	0.1m~3m	24h	0.8~24h

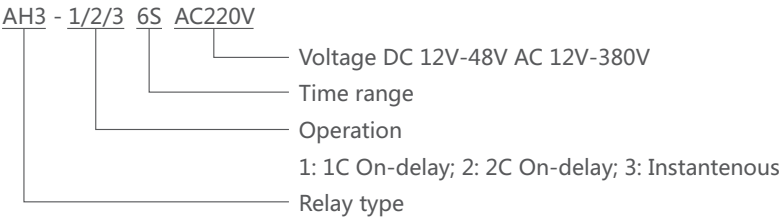
Dimension



Features

Used for control of time order
With front-surface and
back-surface connecting sockets
LED pilot, display action state

Model Meaning



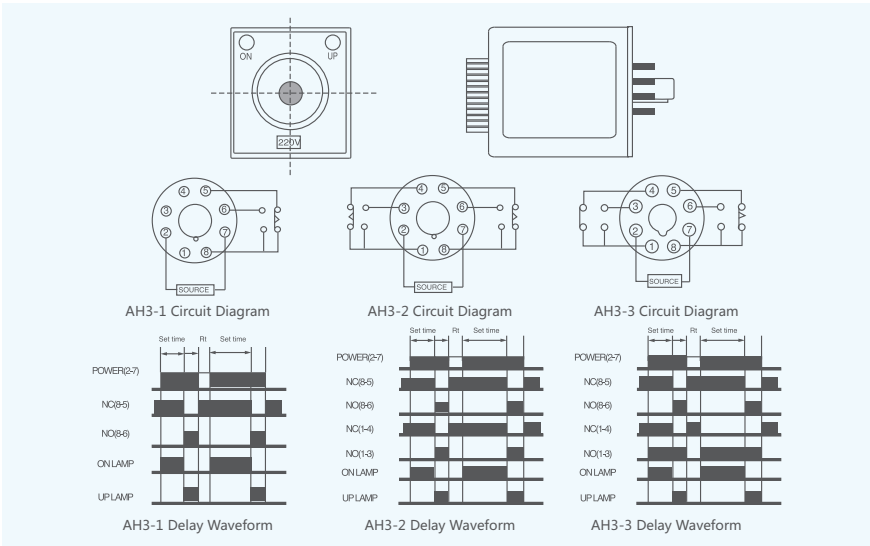
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈160g
Installing Holing Size	40×50mm

Time Range

Rated time	Time range	Rated time	Time range
1s	0.1S~1S	6m	0.3m~6m
2s	0.1S~2S	12m	0.6m~12m
3s	0.1S~3S	30m	1m~30m
6s	0.2S~6S	60m	2m~60m
10s	0.6S~10S	3h	0.1h~3h
30s	1.0S~30S	6h	0.2~6h
60s	2.0S~60S	10h	0.25~10h
2m	5.0S~2m	24h	0.8~24h
3m	0.1m~3m	30h	1~30h

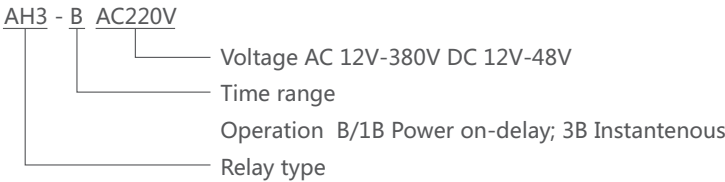
Dimension



Features

It's used to definite time.
It contains front-surface,
back-surface, connecting sockets,
LED indicator and action display interface.

Model Meaning



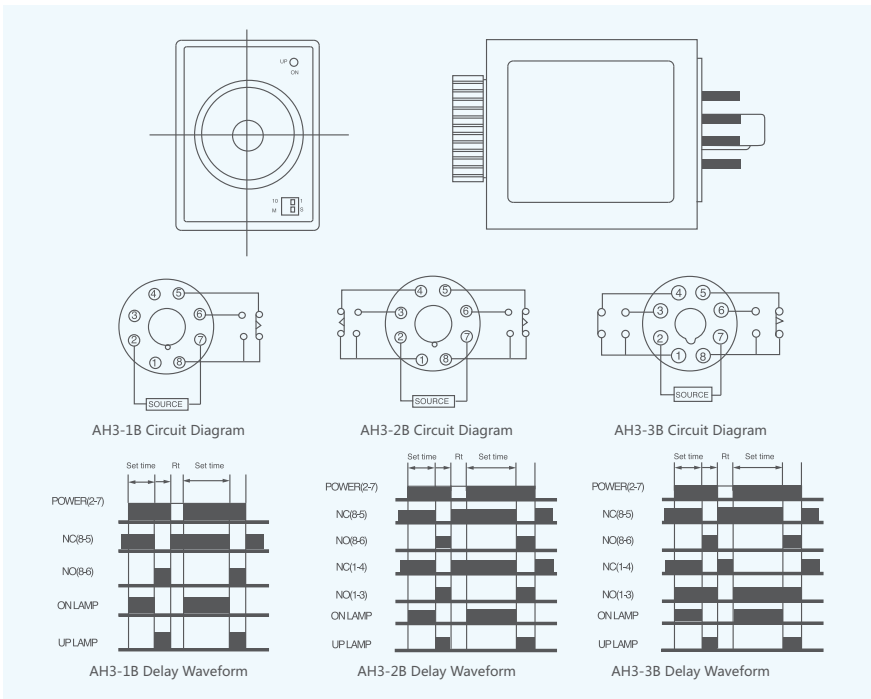
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈100g
Installing Holing Size	40×50mm

Time Range

AH3-A	1S~10M
AH3-B	3S~30M
AH3-C	6S~60M
AH3-D	1M~10H
AH3-E	3M~30H

Dimension



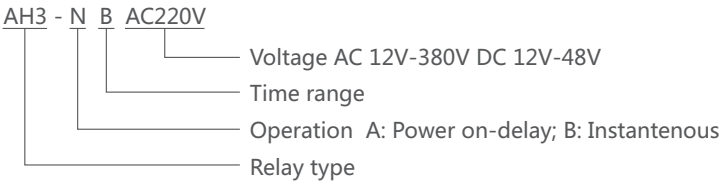
Features

It's used to definite time.
It contains front-surface,
back-surface, connecting sockets,
LED indicator and action display interface.



AH3-NB

Model Meaning



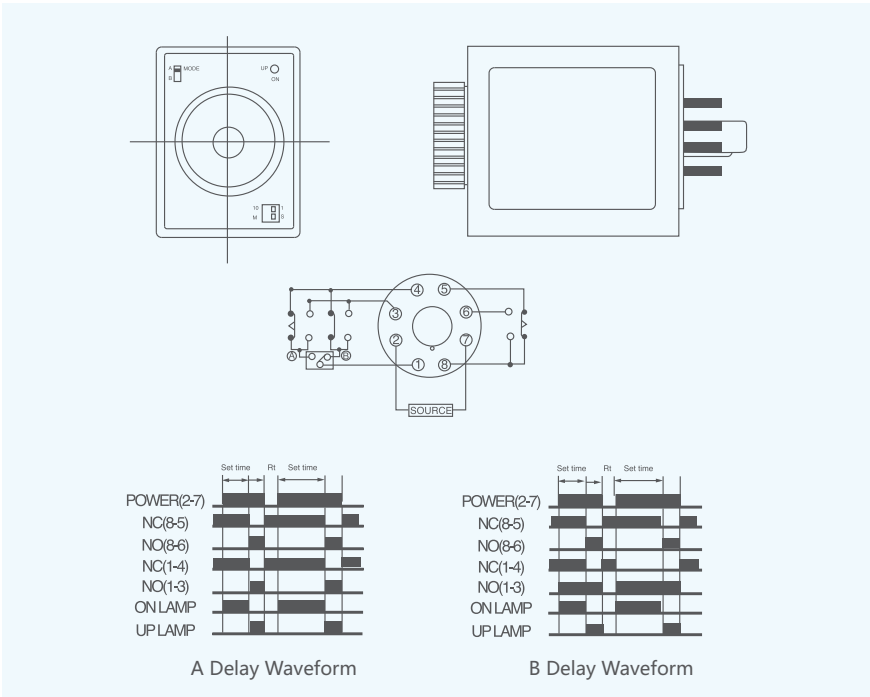
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈100g
Installing Holing Size	50×40mm

Time Range

AH3-NA	1S,1M,10S,10M
AH3-NB	3S,3M,30S,30M
AH3-NC	6M,6M,60S,60M
AH3-ND	1M,10M,1H,10H
AH3-NE	3M,30M,3H,30H

Dimension



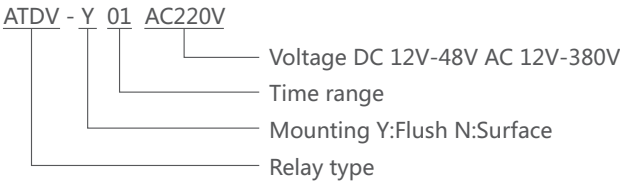
Features

Used for control of time order
With front-surface and back-surface
connecting sockets
LED pilot, display action state



ATDV-Y

Model Meaning



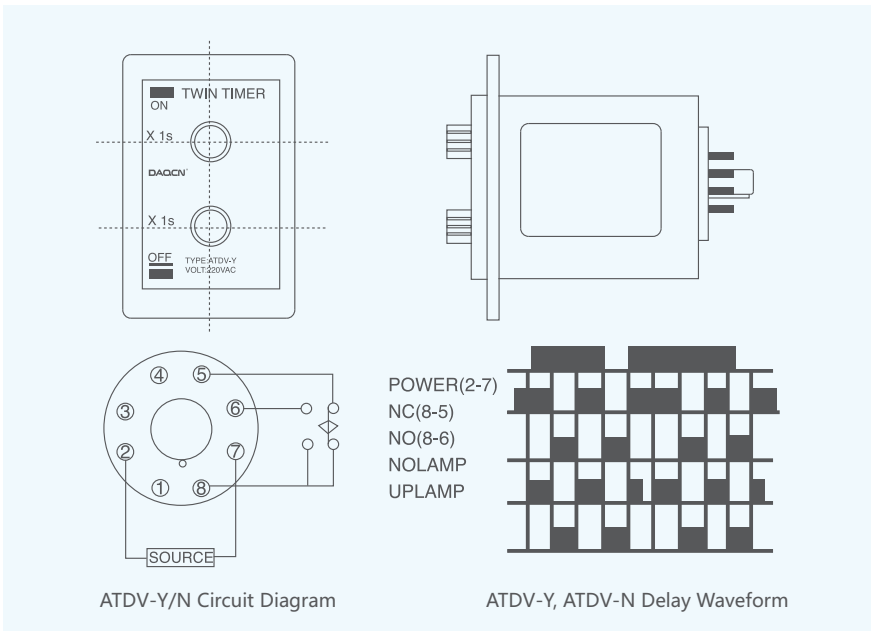
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈210g
Installing Holing Size	50×62mm

Time Range

Type	Time range	Type	Time range
ATDV-Y/N-01	6S*6S	ATDV-Y/N-07	60M*6M
ATDV-Y/N-02	6S*60S	ATDV-Y/N-08	60M*60M
ATDV-Y/N-03	60S*6S	ATDV-Y/N-09	6H*6H
ATDV-Y/N-04	60S*60S	ATDV-Y/N-10	6H*12H
ATDV-Y/N-05	6M*6M	ATDV-Y/N-11	12H*6H
ATDV-Y/N-06	6M*60M	ATDV-Y/N-12	12H*12H

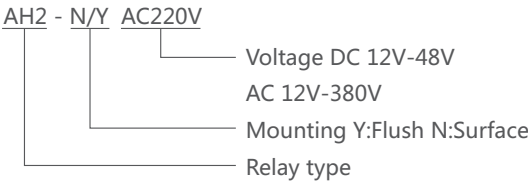
Dimension



Features

- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

Model Meaning



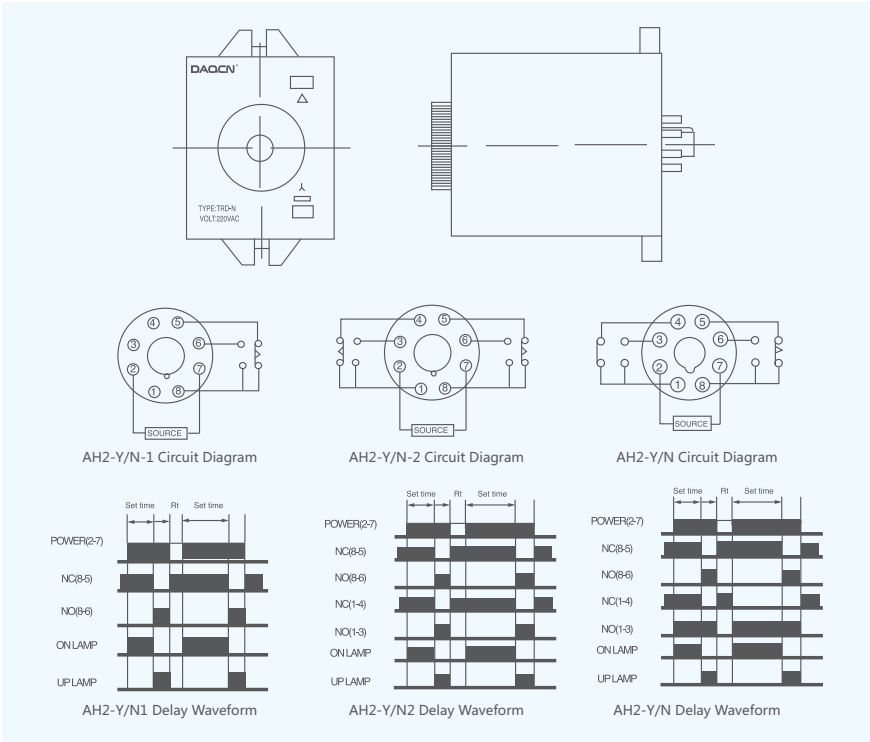
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈210g
Installing Holing Size	50×62mm

Time Range

Unit	Time range
S	1S,3S,6S,12S,30S,60S
M	3M,6M,12M,30M,60M
H	3H,6H,12H,24H

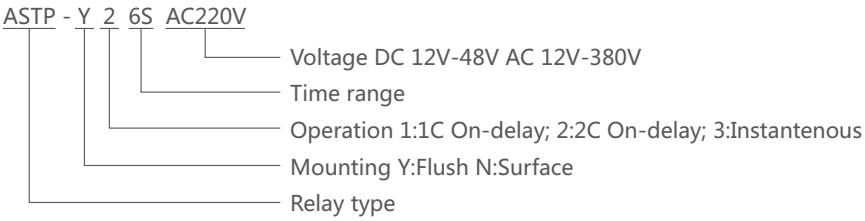
Dimension



Features

- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

Model Meaning



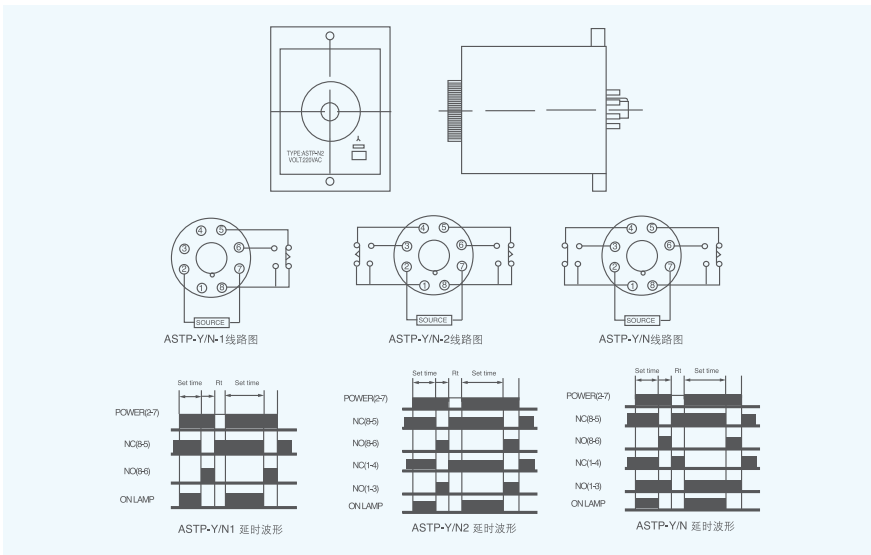
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈220g
Installing Holing Size	50×62mm

Time Range

Rated time	Time range	Rated time	Time range
1s	0.1s~1s	3m	0.1m~3m
2s	0.1s~2s	6m	0.3m~6m
3s	0.1s~3s	12m	0.6m~12m
6s	0.2s~6s	30m	1m~30m
12s	0.6s~12s	60m	2m~60S
60s	2.0s~60s	3h	0.1h~3h
2m	5.0s~1m	6h	0.2h~6h

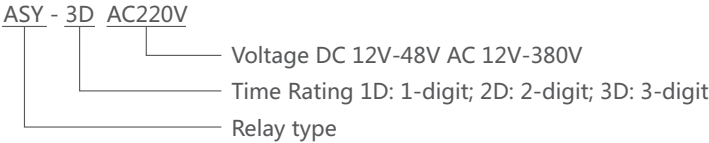
Dimension



Features

This is the time relay for timing control; the device pulls switch, multiple selection modes and lightweight design.

Model Meaning



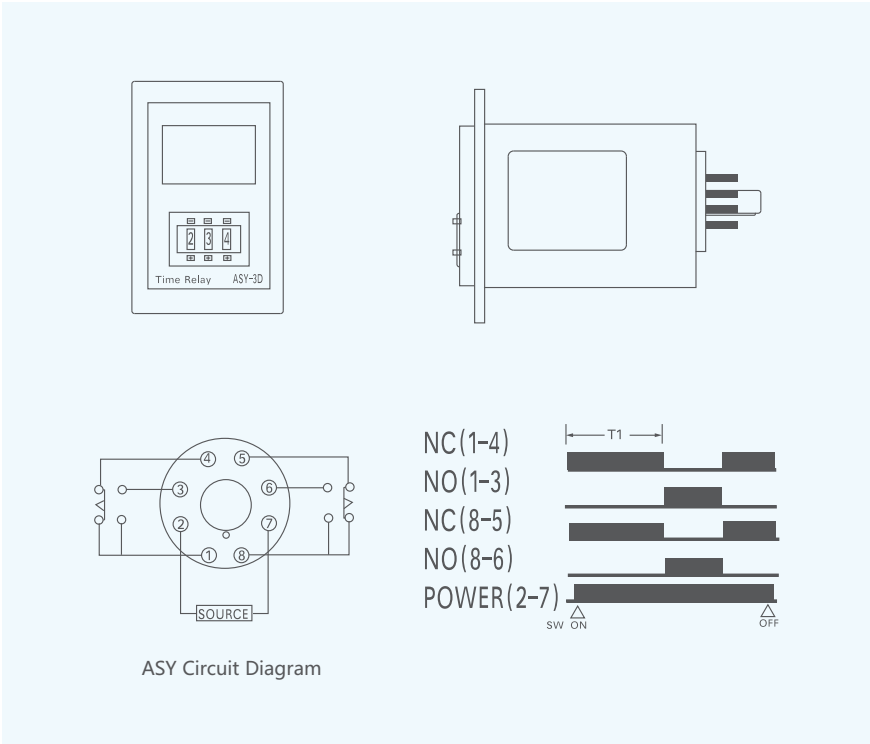
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈150g
Installing Holing Size	50×62mm

Time Range

Item	Time range
ASY-1D	9S/9M/9H
ASY-2D	9.9S/9.9M/9.9H,99S/99M/99H
ASY-3D	99.9S/99.9M/99.9H,999S/999M/999H

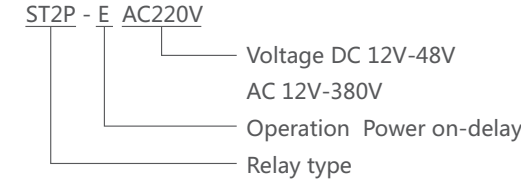
Dimension



Features

Used for control of time order
With front-surface and back-surface
connecting sockets
LED pilot, display action state

Model Meaning



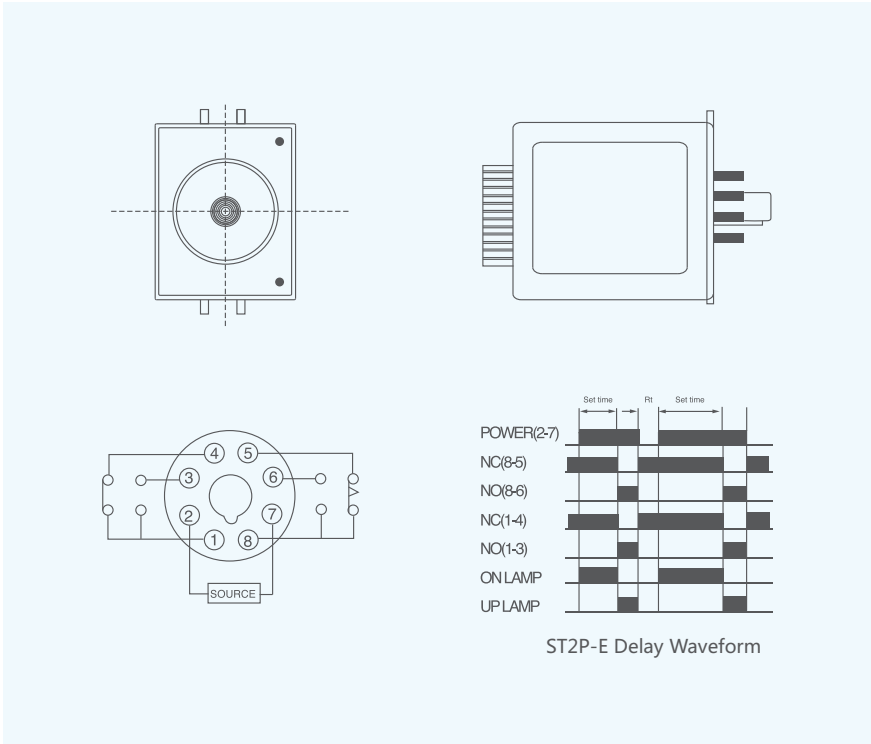
Specification

Item No.	Data
Voltage	DC12V-48V AC12V-380V 50HZ
Power expend	DC1.0W AC1.0VA
Control output	5A 220V AC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10℃~50℃
Humidity	35%~85%
Life	Mech:10 ⁷ Elec:10 ³
Weight	≈50g
Installing Holing Size	40×50mm

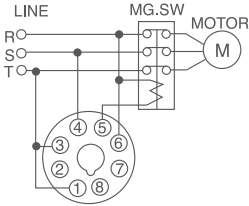
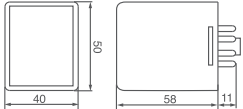
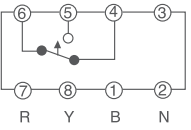
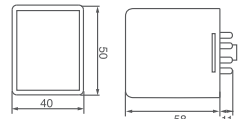
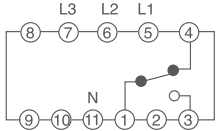
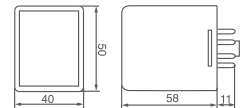
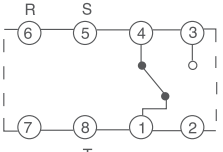
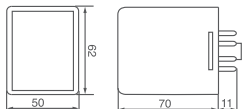
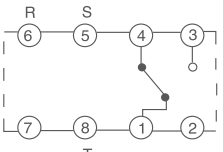
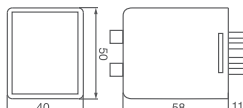
Time Range

Unit	Time range
S	1S,2S,3S,6S,12S,30S,60S
M	2M,3M,5M,6M,12M,30M,60M
H	3H,6H,12H,24H

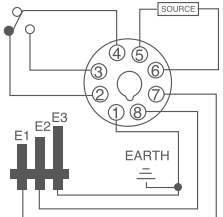
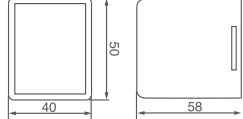
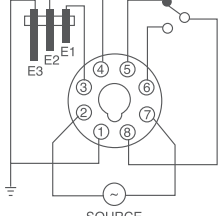
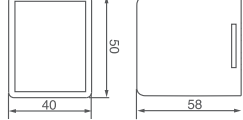
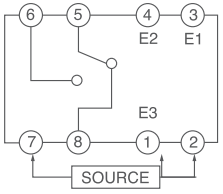
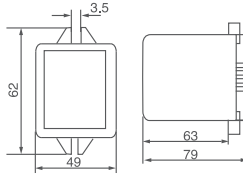
Dimension



FLOATLESS CONTROLLER

 APR-3		Voltage	AC220,380V,415V 50/60Hz	Wiring Diagram
		Functions	Protecting three phase induction motor reverse relay 380V source with surge absorber and highn voltage protection	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	
 ASV-4		Voltage	AC415V 50/60Hz	Wiring Diagram
		Functions	Protecting three phase induction motor reverse relay 380V source with surge absorber and highn voltage protection	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	
 ASM-170		Voltage	AC415V 50/60Hz	Wiring Diagram
		Functions	Protecting three phase induction motor reverse relay 380V source with surge absorber and highn voltage protection	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	
 JVM-1		Voltage	AC220,380V,415V 50/60Hz	Wiring Diagram
		Functions	Protecting three phase induction motor reverse relay 380V source with surge absorber and highn voltage protection	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	48 to 85%RH	
 JVM-2		Voltage	AC220,380V,415V 50/60Hz	Wiring Diagram
		Functions	Protecting three phase induction motor reverse relay 380V source with surge absorber and highn voltage protection	
		Ambient temperature	-10°C to 55°C	
		Ambient humidity	-10°C to 55°C	

DEVICE PROTECTED RELAY

 AFS-GR		Voltage	AC 24~380V DC24V	Wiring Diagram
		Contact	1C SPDT	
		Operating temperature	-25 to 40°C	
		Technical parameter	Out put DC12V DC24V Amps DC15mA	
 61F-GP		Voltage	AC 24~380V DC24V	Wiring Diagram
		Contact	1C SPDT	
		Operating temperature	-25 to 40°C	
		Technical parameter	Out put DC12V DC24V Amps DC15mA	
 AFR-1		Voltage	AC 24~380V DC24V	Wiring Diagram
		Contact	1C SPDT	
		Operating temperature	-25 to 40°C	
		Technical parameter	Out put DC12V DC24V Amps DC15mA	
		External dimension (mm)	49×80×79	

RELAY SOCKET



Power Equipment and Transformer

SBW Three Phase Voltage Stabilizer	217	MS-50W, S-50W Power Supply	238
SVC Single-phase Automatic Voltage Stabilizer	218	MS-60W, S-60W Power Supply	239
SVC Three-phase High Accuracy Automatic AC Voltage Stabilizer	219	S-75W, MS-100W Power Supply	240
SVC Plastic Faceplate Single-phase Automatic Voltage Stabilizer	220	S-100W, S-120W Power Supply	241
AVR Household Voltage Stabilizer (Relay type)	221	S-145W, MS-150W Power Supply	242
TSD Hanging-style High Accuracy AC Voltage Stabilizer	222	S-150W, S-200W Power Supply	243
TDGC2, TDGC2J, TSGC2, TSGC2J Voltage Regulator	223-224	S-201W, S-250W Power Supply	244
BK Control Transformer	225-226	S-350W, S-200W Power Supply	245
JBK Machine Tool Control Transformer	227	S-400W, S-500W Power Supply	246
JBK5 Machine Tool Control Transformer	228-229	S-600W, LPV-20W Power Supply	247
SG Three-phase Dry-type (Rectifier) Transformers	230-231	LPV-30W, LPV-50W Power Supply	248
YCP Junction Box	232	LPV-60W, LPV-100W Power Supply	249
YCM Junction Box	233	LPV-150W, LPV-200W Power Supply	250
MSF-10W, MSF-20W Power Supply	234	LPV-250W, DR-30W Power Supply	251
MS-15W, S-15W Power Supply	235	DR-45W, DR-60W Power Supply	252
MS-25W, S-25W Power Supply	236	DR-75W, DR-120W Power Supply	253
MS-35W, S-35W Power Supply	237		