

TIME RELAY
时间继电器

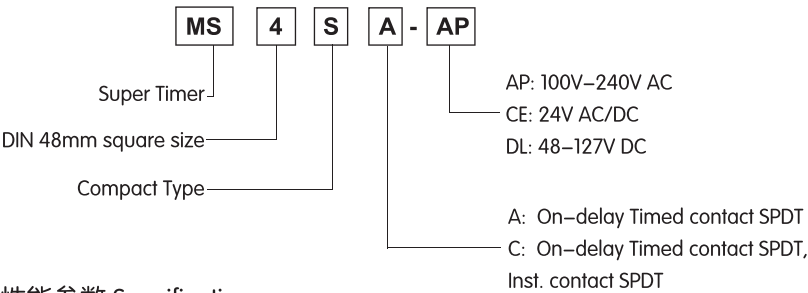
特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state



MS4SA-AP

订货标记示例



时间继电器 MS4SA-AP

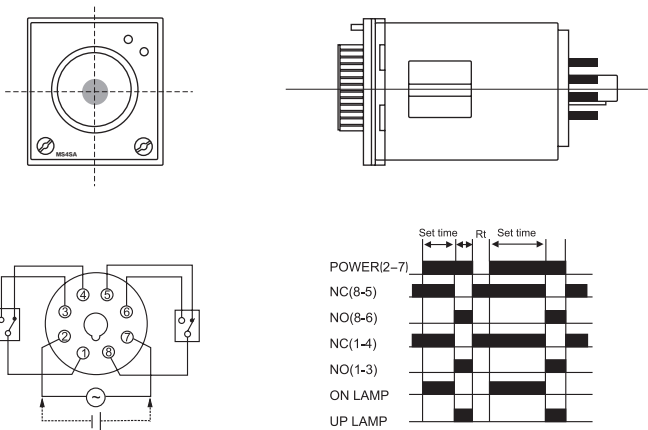
性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-220V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:107 Elec:103
重 量 Weight	≈ 160g
开孔尺寸 Installing Holing Size	45 x 45 mm

时间范围 Time range

Time-scale	Time unit indication window			
	0.1s	sec	min	hrs
0 1 2 3 4 5 6	0.05 – 6s	0.05 – 6s	0.5 – 6min	0.5 – 6h
0 2 4 6 8 10 12	0.1 – 1.2s	1 – 12s	1 – 12min	1 – 12h
0 5 10 15 20 25 30	0.25 – 3s	2.5 – 30s	2.5 – 30min	2.5 – 30h
0 10 20 30 40 50 60	0.5 – 6S	5 – 60s	5 – 60min	5 – 60h

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state



H3CR-A8

订货标记示例



时间继电器 H3CR-A8

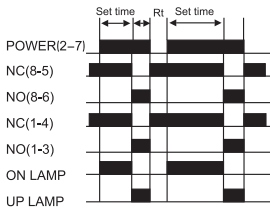
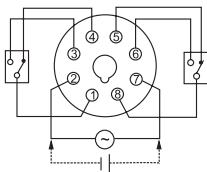
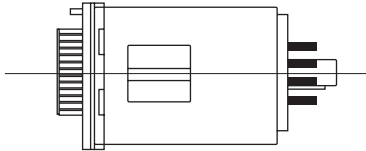
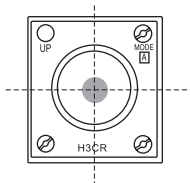
性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-220V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 160g
开孔尺寸 Installing Holing Size	45 x 45 mm

时间范围 Time range

S	M	H	10H
0.1S-0.12S	0.15M-1.2M	0.1S-1.2H	0.1S-12H
0.1S-3S	0.15M-3M	0.1S-3H	0.1S-12H
0.1S- 12S	0.15M-12M	0.1S-12H	0.1S-120H
0.1S-30S	0.15M-30M	0.1S-30H	0.1S-300H

外形图、接线图、延时波形 Dimension.Bottom View



H3CR-AB 延时波形

TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time-order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state



H3CT-8

订货标记示例

H3CT -8 A AC220V

- 电源电压 Voltage AC 24V-220V DC 12V-48V
- 延时范围 (见表) Time range
- 动作形式 Operation 8: 通电延时 Power on-delay 2C
8H: 瞬时型 Instantenous
- 继电器型号 Relay type

时间继电器 H3CT

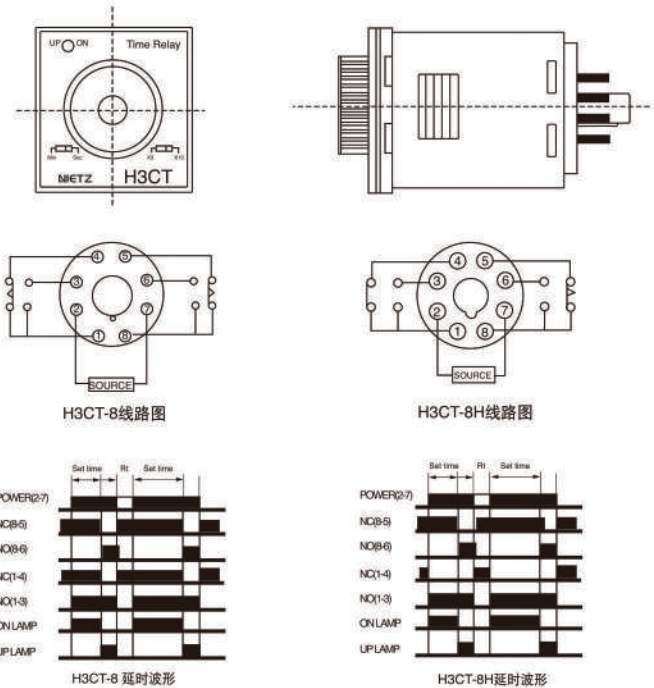
性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-220V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Huminity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 160g
开孔尺寸 Installing Holing Size	45 x 45 mm

时间范围 Time range

H3CT-8/8H-A	0.5S,5S,0.5M,5M
H3CT-8/8H-B	1S,1M,10S,10M
H3CT-8/8H-C	3M3M,30S,30M
H3CT-8/8H-D	1M,10M,1H,10H
H3CT-8/8H-E	3M,30M,3H,30H

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 四档拨动开关，多种选择模式
- 备有板前、板后的连接插座
- 独有的自由电压输入，使用更广泛

订货标记示例



时间继电器 CH5N



CH5N-A

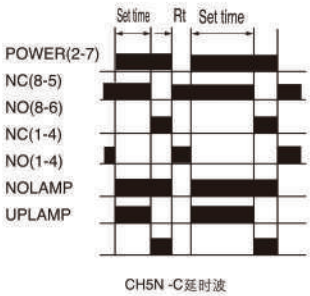
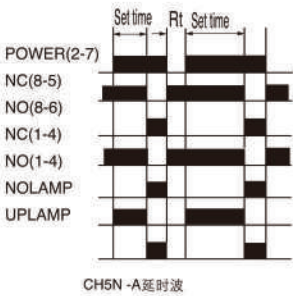
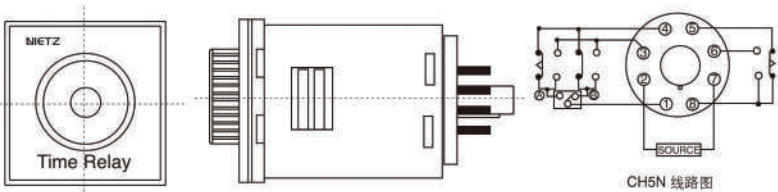
性能参数 Specification

电源电压 Voltage	DC12V~48V AC24V~220V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 100g
开孔尺寸 Installing Holing Size	45 x 45 mm

时间范围 Time range

规格 Weight	时间范围 Time range
GH5N-01	1S,10S,1M,10M
GH5N-02	5S,50S,5M,50M
GH5N-03	10S,100S,10M,100M
GH5N-04	30S,5M,30M,5H
GH5N-05	60S,10M,60M,6H

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state



ST3PA, ST3PC



ST3PR

订货标记示例

ST3P A -A AC220V

电源电压 Voltage AC 24V-380V DC 12V-48V

延时范围 (见表) Time range

动作形式 Operation

A: 基型 (通电延时多槽式) Standard type(on-delay, multi range)

C: 瞬时型 (通电延时多槽式) With inst. contacts(on-delay, multi range)

F: 断电延时 Off-delay

K: 断开延时 Contact signal off-delay

Y: 星三角启动延时 (通电延时) Timing for star-delta motor starters(on delay)

R: 往复循环延时 (通电延时) On-off repetitive type(on-delay)

继电器型号 Relay type

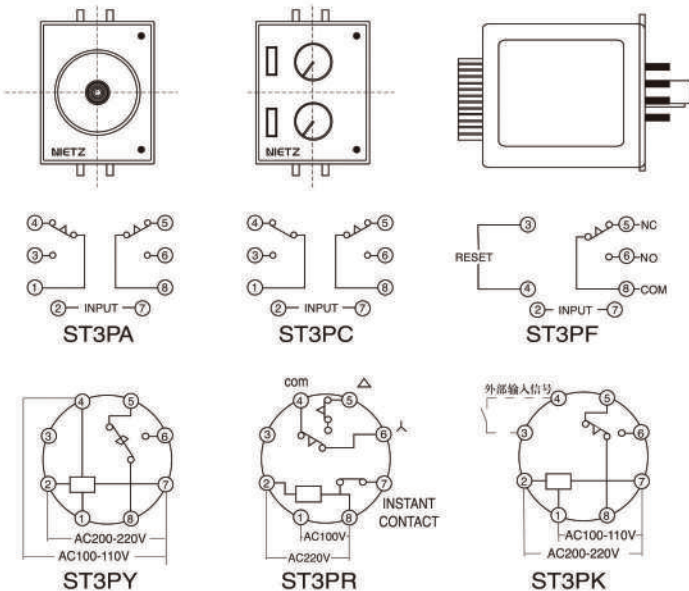
性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 50g
开孔尺寸 Installing Holing Size	40 x 50 mm

时间范围 Time range

开关位置	1	2	3	4
延时类别	1 2 3 3 4 2	1 2 3 4 3 2	1 2 3 4 3 2	1 2 3 4 3 2
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

外形图、接线图、延时波形 Dimension.Bottom View



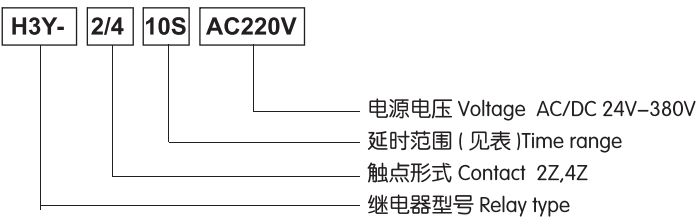
TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

订货标记示例



时间继电器 H3Y

性能参数 Specification

电源电压 Voltage	DC12V~48V AC24V~380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	2Z 5A220VAC 4Z 3A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 50g
开孔尺寸 Installing Holing Size	22 x 28 mm

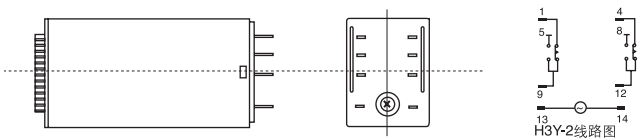


H3Y-4 (ST6P)

时间范围 Time range

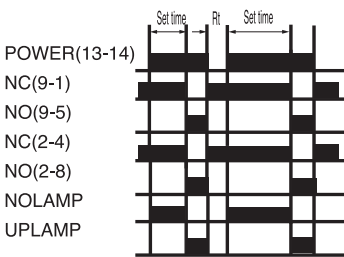
额定时间	时间设置范围 Time range	额定时间	时间设置范围 Time range
0.5s	0.05S~0.5S	3m	0.05m~0.5m
1s	0.1S~1S	1m	0.1m~1m
5s	0.5S~5S	5m	0.5m~5m
10s	0.5S~10S	10m	0.5m~10m
30s	1.0S~30S	30m	1m~30m
60s	2.0S~60S	60m	2m~60S
120s	5.0S~120S	120m	0.1h~3h

外形图、接线图、延时波形 Dimension.Bottom View

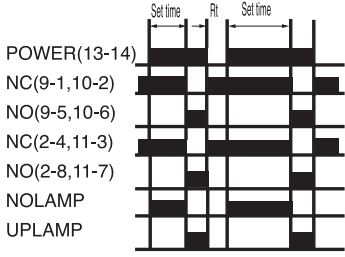


H3Y-2线路图

H3Y-4线路图



H3Y-2延时波形



H3Y-4延时波形

TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

订货标记示例



时间继电器 TH3A



TH3A-YA

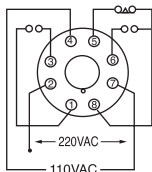
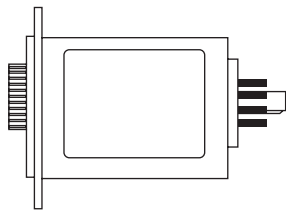
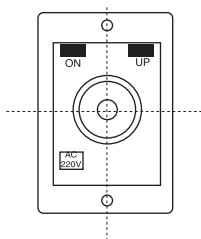
性能参数 Specification

电源电压 Voltage	2-7 AC220V, 4-7 AC110V
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight/ing Size	≈ 160g
开孔尺寸 Installing Holing Size	40 x 50 mm

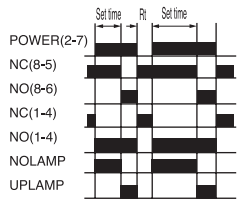
时间范围 Time range

额定时间	时间设置范围 Time range	额定时间	时间设置范围 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

外形图、接线图、延时波形 Dimension.Bottom View



TH3A-YA线路图



TH3A-YA延时波形

TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

订货标记示例

AH3- 1/2/3 6S AC220V

电源电压 Voltage DC 12V~48V AC 12V~380V
延时范围 (见表) Time range
动作形式 Operation 1: 通电延时 1C On-delay
2: 通电延时 2C On-delay
3: 瞬动型 Instantaneous
继电器型号 Relay type

时间继电器 AH3-1/2/3



AH3-3

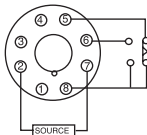
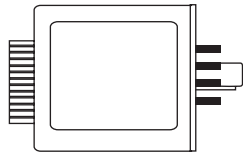
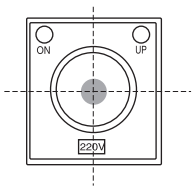
性能参数 Specification

电源电压 Voltage	DC12V~48V AC12V~380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100M Ω
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10 $^{\circ}$ C ~50 $^{\circ}$ C
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	$\approx$ 160g
开孔尺寸 Installing Holing Size	40x 50 mm

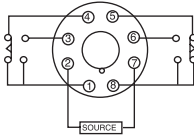
时间范围 Time range

额定时间	时间设置范围 Time range	额定时间	时间设置范围 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

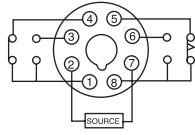
外形图、接线图、延时波形 Dimension.Bottom View



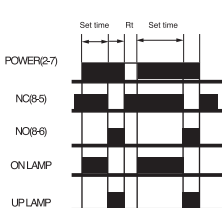
AH3-1 线路图



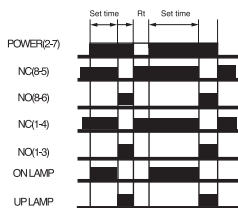
AH3-2 线路图



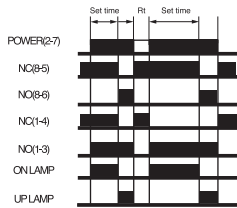
AH3-3 线路图



AH3-1 延时波形



AH3-2 延时波形



AH3-3 延时波形

TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 四档拨动开关，多种选择模式
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态



AH3-B

订货标记示例

AH3 -B AC220V

电源电压 Voltage AC 12V~380V DC 12V~48V
延时范围 (见表) Time range
动作形式 Operation B/1B 通电延时 Power on-delay
3B 瞬时型 Instantenous
继电器型号 Relay type

时间继电器 AH3-N

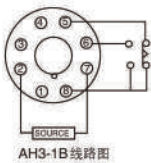
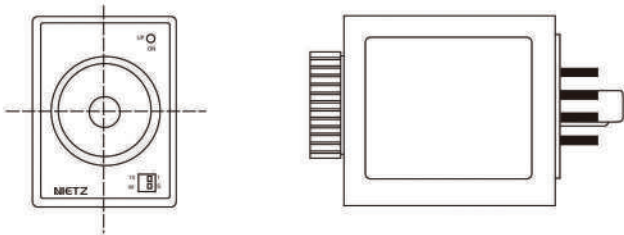
性能参数 Specification

电源电压 Voltage	DC12V~48V AC12V~380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Huminity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 100g
开孔尺寸 Installing Holing Size	40x 50 mm

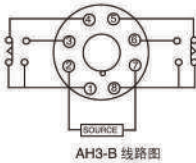
时间范围 Time range

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

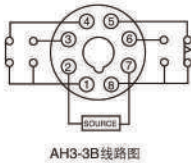
外形图、接线图、延时波形 Dimension.Bottom View



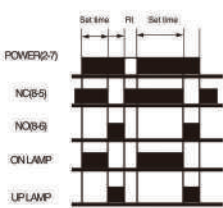
AH3-1B 线路图



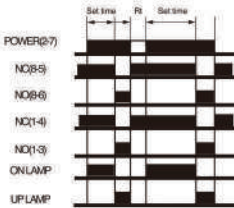
AH3-B 线路图



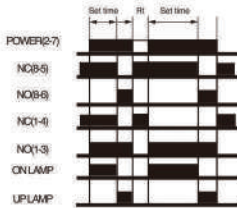
AH3-3B 线路图



AH3-1B 延时波形



AH3-B 延时波形



AH3-3B 延时波形

TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 四档拨动开关，多种选择模式
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态



AH3-NB

订货标记示例

时间继电器 AH3-N □



电源电压 Voltage AC 12V~380V DC 12V~48V
延时范围 (见表) Time range
动作形式 Operation A: 通电延时 Power on-delay
B: 瞬时型 Instantaneous
继电器型号 Relay type

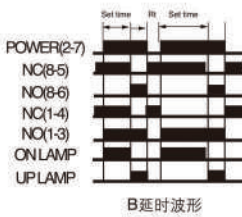
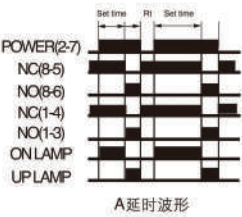
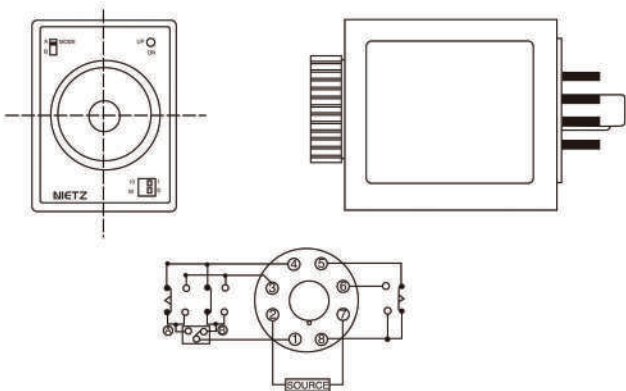
性能参数 Specification

电源电压 Voltage	DC12V~48V AC12V~380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 100g
开孔尺寸 Installing Holing Size	50 x 40 mm

时间范围 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

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 四档拨动开关、多种选择模式
- 备有板前、板后的连接插座
- 独特外观设计，AH2的改进型

订货标记示例

AH2 -Y A AC220V

电源电压 Voltage AC 24V-220V DC 12V-48V
延时范围 (见表) Time range
安装形式 Mounting Y: 埋入型 Flush N: 露出型 Surface
继电器型号 Relay type

时间继电器 AH2-YA,B,C,D,E



AH2-YA

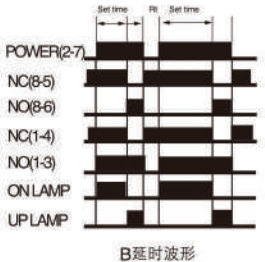
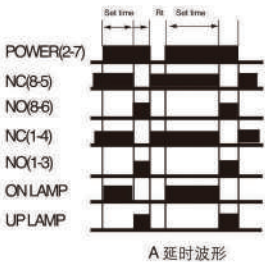
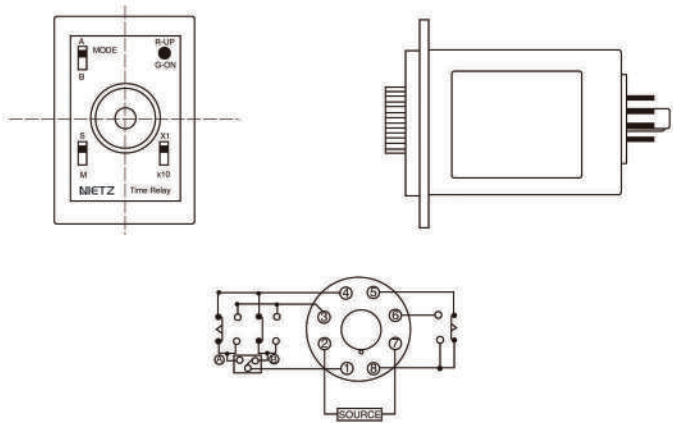
性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-220V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 160g
开孔尺寸 Installing Holing Size	50 x 62 mm

时间范围 Time range

AH2-YA	1S,1M,10S,10M
AH2-YB	3S,3M,30S,30M
AH2-YC	1M,10M,1H,10H
AH2-YD	3M,30M,3H,30H
AH2-YE	6S,6M,60S,60M

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

订货标记示例

ATDV -Y 01 AC220V

电源电压 Voltage DC 12V-48V AC 12V-380V
延时范围 (见表) Time range
安装形式 Mounting Y: 埋入型 Flush N: 露出型 Surface
继电器型号 Relay type

时间继电器 ATDV



ATDV-Y

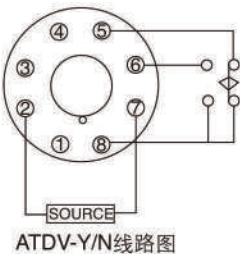
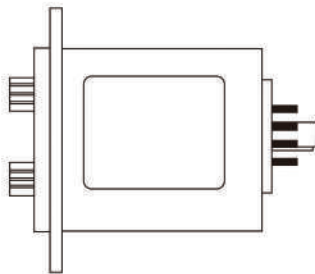
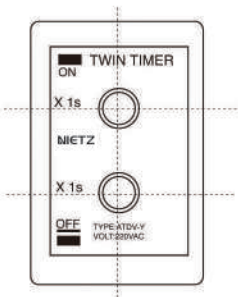
性能参数 Specification

电源电压 Voltage	DC12V-48V AC12V-380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 210g
开孔尺寸 Installing Holing Size	50 x 62 mm

时间范围 Time range

产品规格	时间范围 Time range	产品规格	时间范围 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

外形图、接线图、延时波形 Dimension.Bottom View



ATDV-Y/N线路图

POWER(2-7)
NC(8-5)
NO(8-6)
NOLAMP
UPLAMP



ATDV-Y,ATDV-N延时波形

TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state



AH2-N

订货标记示例

AH2- N/Y AC220V

电源电压 Voltage DC 12V-48V
AC 12V-380V
安装形式 Mounting Y: 埋入型 Flush N: 露出型 Surface
继电器型号 Relay type

时间继电器 AH2-N/Y

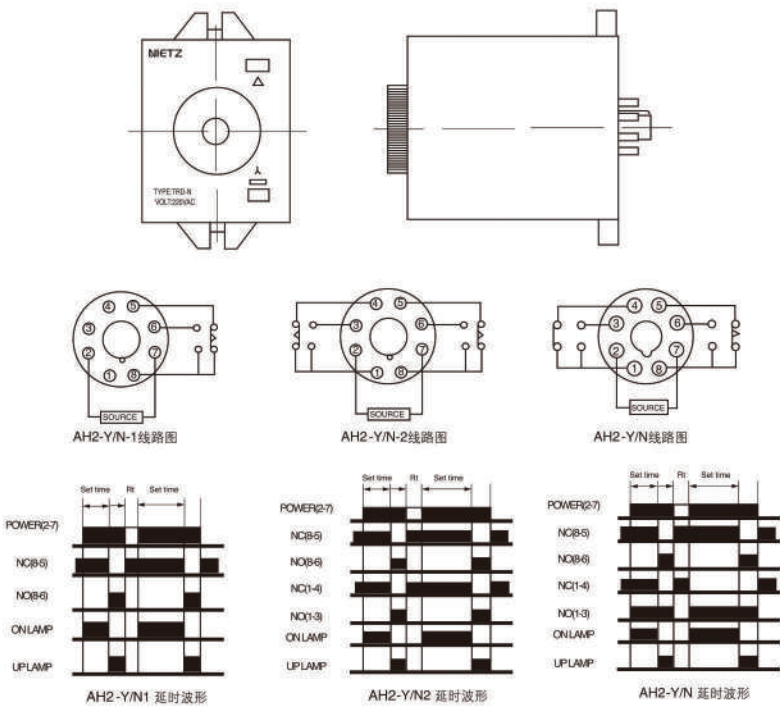
性能参数 Specification

电源电压 Voltage	DC12V-48V AC12V-380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ⁸
重 量 Weight	≈ 210g
开孔尺寸 Installing Holing Size	50 x 62 mm

时间范围 Time range

单位	延时范围 Time range
S	1S,3S,6S,12S,30S,60S
M	3M,6M,12M,30M,60M
H	3H,6H,12H,24H

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

订货标记示例

ASTP -Y 2 6S AC220V

电源电压 Voltage DC 12V~48V AC 12V~380V

延时范围 (见表) Time range

动作形式 Operation 1: 通电延时 1C On-delay
2: 通电延时 2C On-delay
3: 瞬动型 Instantenous

安装形式 Mounting Y: 埋入型 Flush N: 露出型 Surface

继电器型号 Relay type

时间继电器 ASTP



ASTP-Y

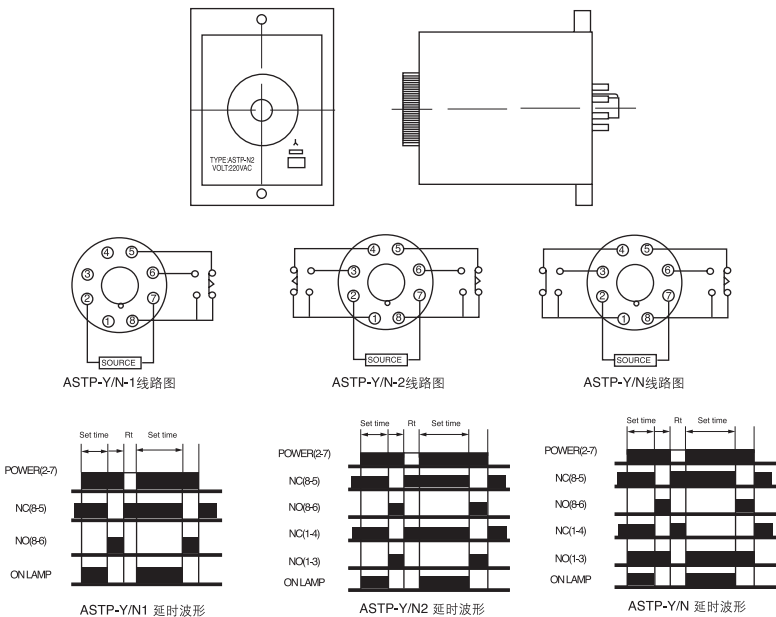
性能参数 Specification

电源电压 Voltage	DC12V~48V AC12V~380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Huminity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 220g
开孔尺寸 Installing Holing Size	50 x 62 mm

时间范围 Time range

额定时间	时间设置范围 Time range	额定时间	时间设置范围 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

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

- 用于自动化设备中的精确计数
- 数字拨码设定，断电记忆功能
- 备有板前，板后的连接插座
- 三位数字显示动作状态



ASK-2D

订货标记示例

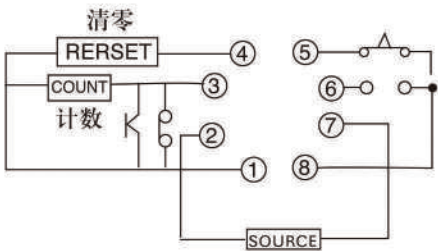
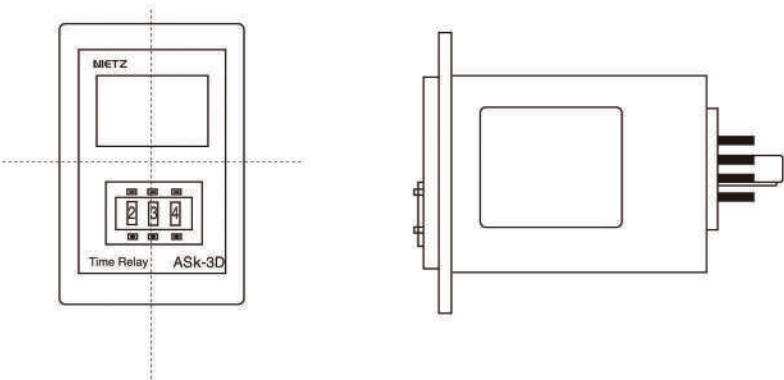


时间继电器 ASK-2D-N-Y

性能参数 Specification

电源电压 Voltage	DC12V-48V AC12V-380V50HZ
计数方式 Counting Method	增计数 accumulation
计数范围 Counting Range	1-999 (x1x10x100) 倍数拨码开关预置
输入信号 Input Signal	触点输入或光电开关输入
计数速度 Counting Speed	30 次 / 秒
触点容量 Contact Capacity	AC220V 3A; DC28V 3A
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 150g
开孔尺寸 Installing Holing Size	50 x 62 mm

外形图、接线图、延时波形 Dimension.Bottom View



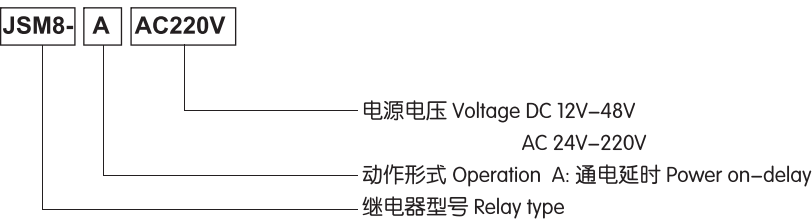
TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

订货标记示例



时间继电器 JSM8

性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-220V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	150g
开孔尺寸 Installing Holing Size	45 x 45 mm

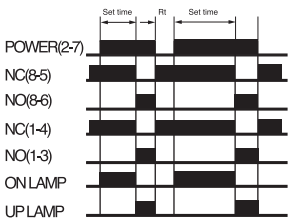
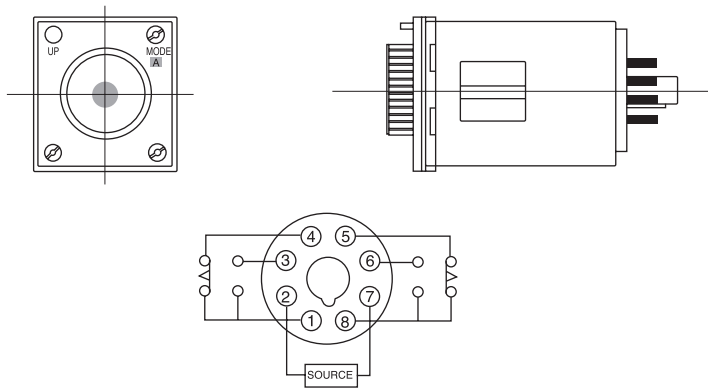


JSM8-A

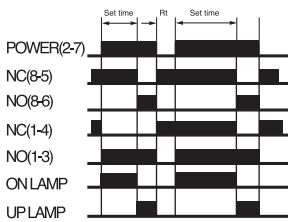
时间范围 Time range

延时范围 Time range
1S,5S,10S,30S,60S
2M,3M,5M,6M,12M,30M,60M,
5H,5M,10M,30M

外形图、接线图、延时波形 Dimension.Bottom View



JSM8-A延时波形



JSM8-A延时波形

TIME RELAY
时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time-order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state



ST2P-E

订货标记示例



时间继电器 ST2P

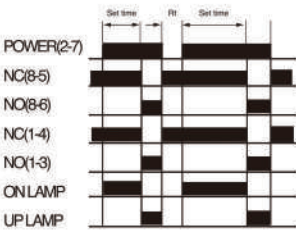
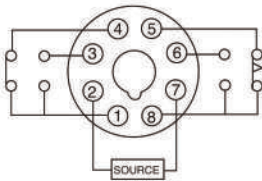
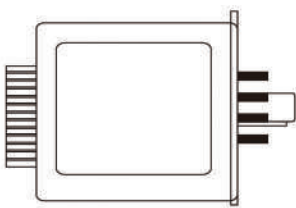
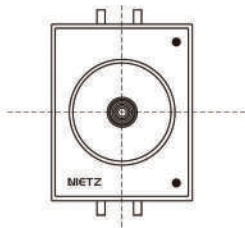
性能参数 Specification

电源电压 Voltage	DC12V-48V AC12V-380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%-85%
寿 命 Life	Mech:107 Elec:103
重 量 Weight	50g
开孔尺寸 Installing Holing Size	40x 50 mm

时间范围 Time range

单位	延时范围 Time range
S	1S,2S,3S,6S,12S,30S,60S
M	2M,3M,5M,6M,12M,30M,60M
H	3H,6H,12H,24H

外形图、接线图、延时波形 Dimension.Bottom View



ST2P-E延时波形

TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 装置拨动开关，多种选择模式
- 轻巧型外观设计



ASY-3D

订货标记示例

ASY- 3D AC220V

电源电压 Voltage DC 12V-48V AC 12V-380V
1D:1 位数延时 1-digit
2D:2 位数延时 2-digit
3D:3 位数延时 3-digit
继电器型号 Relay type

时间继电器 ASY

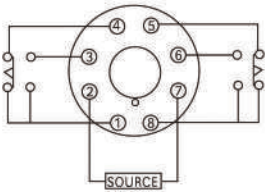
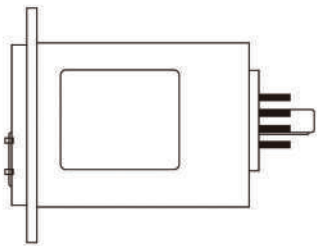
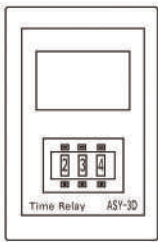
性能参数 Specification

电源电压 Voltage	DC12V-48V AC12V-380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 150g
开孔尺寸 Installing Holing Size	50 x 62 mm

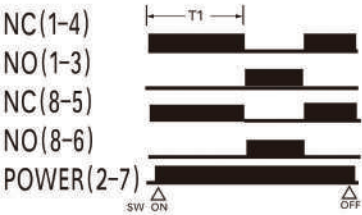
时间范围 Time range

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

外形图、接线图、延时波形 Dimension.Bottom View



ASY线路图



TIME RELAY
时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state



H3BA-8 (ST4P)

订货标记示例

H3BA -8- 10S AC220V



时间继电器 H3BA

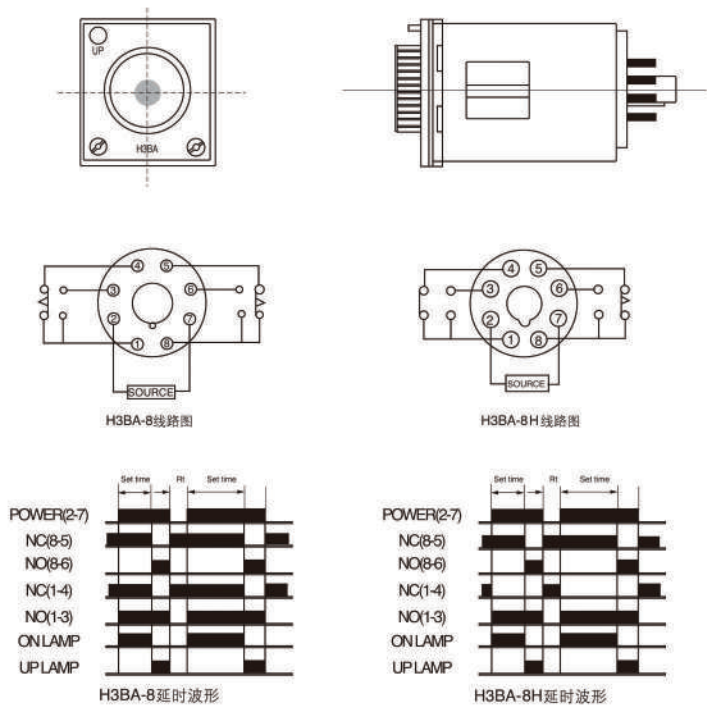
性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-415V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 170g
开孔尺寸 Installing Holing Size	45 x 45 mm

时间范围 Time range

时间单位 额定单位	秒 s	分钟 m	小时 h	10 小时 h
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

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

DH48G 系列电子式时间继电器 (以下简称继电器) 适用于交流 50Hz, 额定控制电源电压 380V 及以下或直流 220V 以下的控制电路中作延时元件, 按预定的时间和控制方式接通或分断电路。

本系列继电器采用集成电路作主要元件, 具有延时范围广, 延时精度高, 可靠性好, 寿命长以及体积小, 重量轻等优点, 广泛应用于各种要求高精度、高可靠性的自动控制系统。

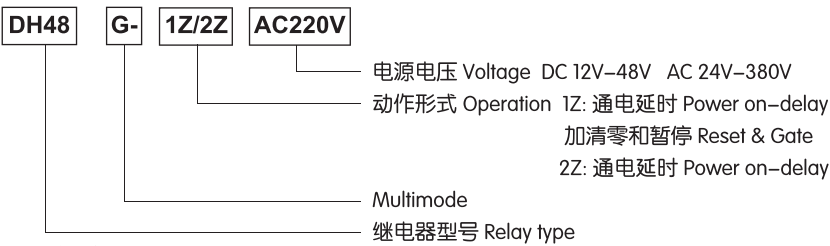
继电器符合 GB/T14048.1(IEC60947-1) 与 GB14048.5(IEC60947-5-1) 以及 JB/T10047《电子式时间继电器》标准的要求。



DH48G

订货标记示例

时间继电器 DH48G-1Z/2Z



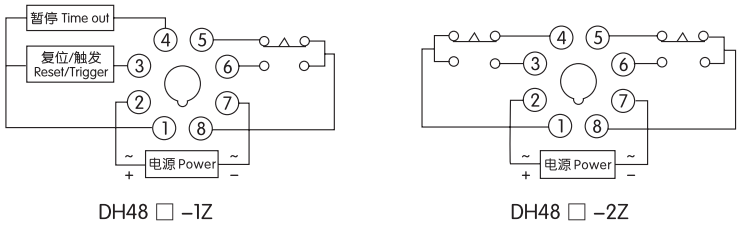
型号规格

型号 Model	延时型式及功能说明 Delay Type and Function description
DH48G-2Z	双排延时时间, 普通通电延时, 释放延时, 循环延时, 两组输出 Double row delay time, power on-delay, release delay, cycle delay, two contacts output
DH48G-1Z	双排显示时间, 普通通电延时, 释放延时, 触发延时, 循环延时, 一组输出, 带复位暂停功能 Double row display time, power on-delay, release delay, trigger delay, cycle delay, one contacts output, with reset/pause function

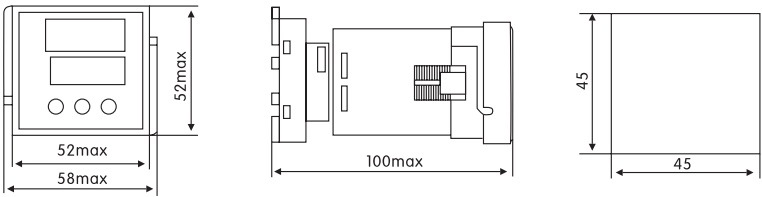
性能参数 Specification

额定电压 Voltage	12VAC, 24VAC, 36VAC, 110VAC, 220VAC, 380VAC, 50Hz 24VDC, 12-48VAC/DC, 100-240VAC/DC
时间范围 Time Range	Normal Delay : 9999sec/min/hrs Cycle Delay : 99sec/min/hrs
复位时间 Reset Time	≤ 1s
触头容量 Contact capacity	AC-15 Ue=AC380V, Ie=3A; DC-13; Ue=dc24V, Ie=3A
机械寿命 Mechanical Life	1 × 10 ⁶ 次
电气寿命 Electrical life	1 × 10 ⁵ 次

接线图 Wiring diagram



外形及安装尺寸图 Shape & Mounting dimension diagram



TIME RELAY
时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

订货标记示例



时间继电器 DH48S

性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 150g
开孔尺寸 Installing Holing Size	45 x 45 mm

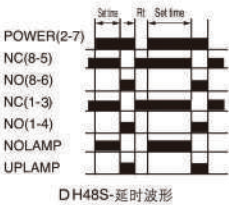
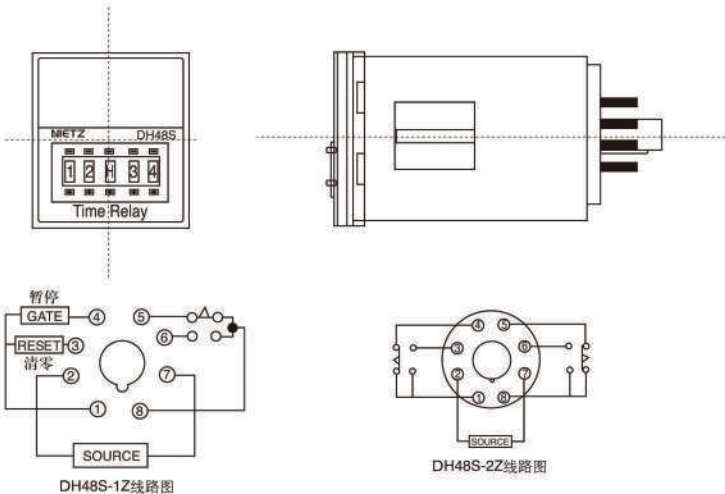


DH48S-2Z

时间范围 Time range

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

外形图、接线图、延时波形 Dimension.Bottom View



TIME RELAY

时间继电器

特性 Features

- 用于时序控制的时间继电器
- 备有板前、板后的连接插座
- LED 再线指示灯，显示动作状态
- Used for control of time order
- With front-surface and back-surface connecting sockets
- LED pilot, display action state

订货标记示例



时间继电器 DH48S-S

性能参数 Specification

电源电压 Voltage	DC12V-48V AC24V-380V50HZ
功 耗 Power expend	DC1.0W AC1.0VA
控制输出 Control output	5A220VAC
绝缘电阻 Insulation Resistance	DC500V 100MΩ
介质耐压 Dielectric Strength	BCC1500VAC BOC1000VAC
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 150g
开孔尺寸 Installing Holing Size	45 x 45 mm

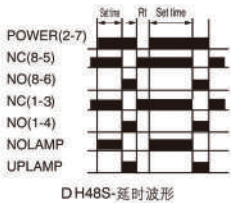
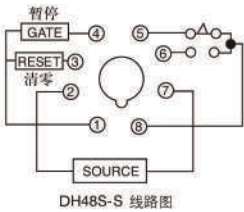
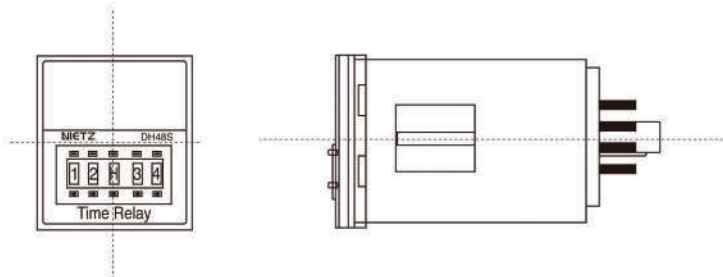


DH48S-S

时间范围 Time range

0.1S~99H

外形图、接线图、延时波形 Dimension.Bottom View



COUNTERS RELAY

计数继电器

特性 Features

- 用于自动化设备中的精确计数
- 数字拨码设定，断电记忆功能 (HD48J)
- 备有板前，板后的连接插座
- 四位数字显示动作状态



DH48J

订货标记示例

DH48J - □ AC220V

电源电压 Voltage DC 12V~48V AC 12V~380V
触点形式 Contact 1 组转换 Timed SPDT
继电器型号 Relay type

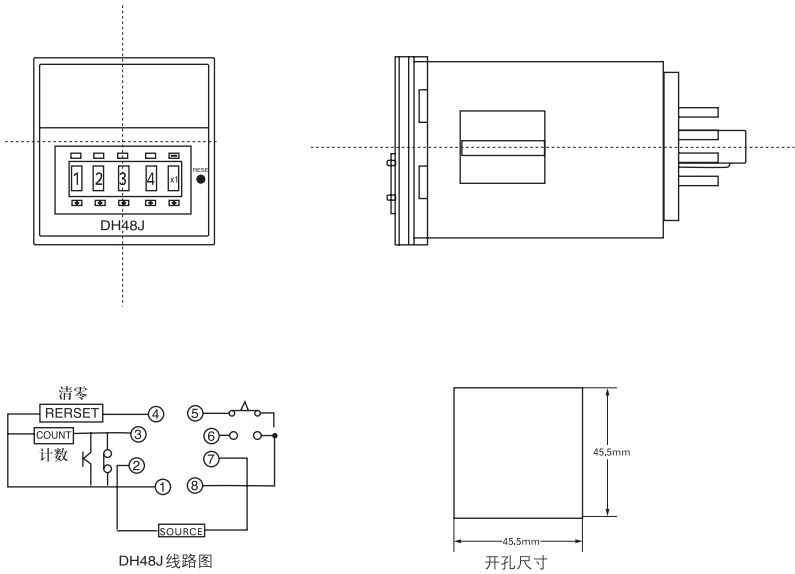
时间继电器 DH48J

性能参数 Specification

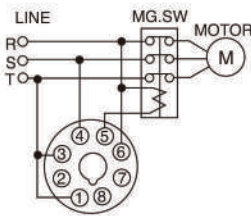
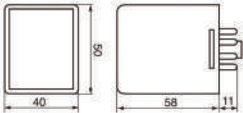
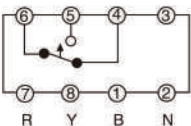
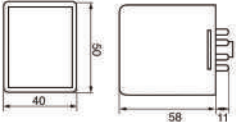
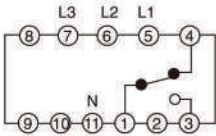
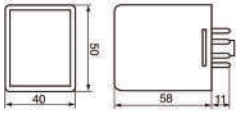
电源电压 Voltage	DC12V~48V AC12V~380V50HZ
计数方式 Counting Method	增计数 accumulation
计数范围 Counting Range	1~9999 (x1x10x100) 倍数拨码开关预置
输入信号 Input Signal	触点输入或光电开关输入
计数速度 Counting Speed	30 次 / 秒 30 times / S
触点容量 Contact Capacity	AC220V 3A; DC28V 3A
环境温度 Operating Temperature	-10℃ ~50℃
湿 度 Humidity	35%~85%
寿 命 Life	Mech:10 ⁷ Elec:10 ³
重 量 Weight	≈ 100g

时间继电器
Time Relay

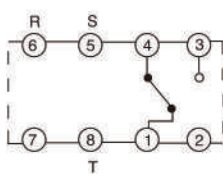
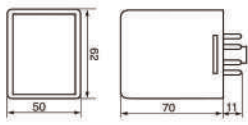
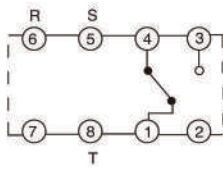
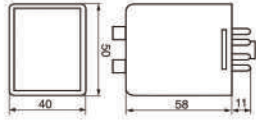
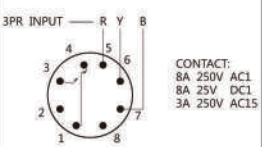
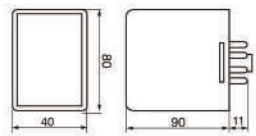
外形图、接线图、安装孔尺寸 Dimension.Bottom View



DEVICE PROTECTED RELAY
电机保护继电器

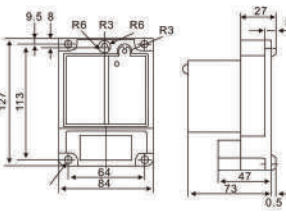
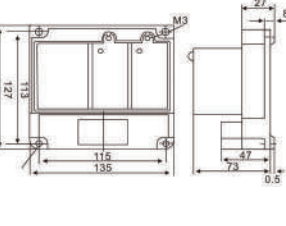
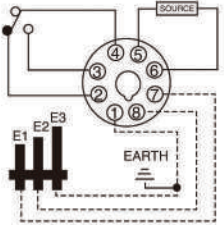
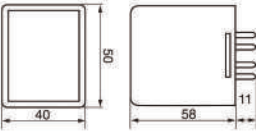
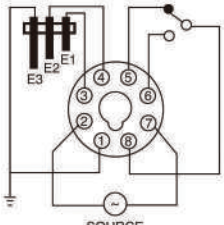
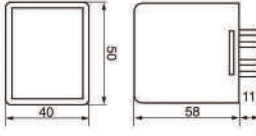
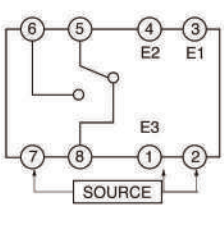
 PHASE REVERSAL RELAY TYPE: APR-3 FREQ. 50/60Hz RATING 10A APR-3		工作电压 Voltage	AC220,380V,415V 50/60Hz	外形尺寸 Wiring Drawing
		功能特征 Functions	防止三相感应马达逆转，380V 内加突破吸收器防止过高电压、 可有效保护负载。 Protecting threepphase induction motor reverse relay 380V soucece with surge asorber and highn voltage protecting	
		使用周围温度 Ambient temperature	-10℃ to 55℃	
		使用周围湿度 Ambient huminity	48 to 85%RH	
 SINGLE PHASE PHASE SEQUENCE RELAY TYPE: ASV-4 CONTACT RATING: 5A 250V RESISTIVE LOAD VOLT. 115-480VAC 1-5 50/60Hz ASV-4		工作电压 Voltage	AC415V 50/60Hz	外形尺寸 Wiring Drawing
		功能特征 Functions	防止三相感应马达逆转，380V 内加突破吸收器防止过高电压、 可有效保护负载。 Protecting threepphase induction motor reverse relay 380V soucece with surge asorber and highn voltage protecting	
		使用周围温度 Ambient temperature	-10℃ to 55℃	
		使用周围湿度 Ambient huminity	48 to 85%RH	
 3-PHASE SEQUENCE VOLTAGE RELAY TYPE: ASM-170 CONTACT RATING: 5A 250V RESISTIVE LOAD VOLT. 200V-480V 50/60Hz ASM-170		工作电压 Voltage	AC220,380V,415V 50/60Hz	外形尺寸 Wiring Drawing
		功能特征 Functions	防止三相感应马达逆转，380V 内加突破吸收器防止过高电压、 可有效保护负载。 Protecting threepphase induction motor reverse relay 380V soucece with surge asorber and highn voltage protecting	
		使用周围温度 Ambient temperature	-10℃ to 55℃	
		使用周围湿度 Ambient huminity	48 to 85%RH	

DEVICE PROTECTED RELAY
电机保护继电器

 JVM-1		工作电压 Voltage	AC220,380V,415V 50/60Hz	外形尺寸 Wiring Drawing
		功能特征 Functions	防止三相感应马达逆转，380V 内加突破吸 收器防止过高电压、可有效保护负载。 Protecting three-phase induction motor reverse relay 380V source with surge absorber and high voltage protecting	
		使用周围温度 Ambient temperature	-10℃ to 55℃	
		使用周围湿度 Ambient humidity	48 to 85%RH	
 JVM-2		工作电压 Voltage	AC415V 50/60Hz	外形尺寸 Wiring Drawing
		功能特征 Functions	防止三相感应马达逆转，380V 内加突破吸 收器防止过高电压、可有效保护负载。 Protecting three-phase induction motor reverse relay 380V source with surge absorber and high voltage protecting	
		使用周围温度 Ambient temperature	-10℃ to 55℃	
		使用周围湿度 Ambient humidity	-10℃ to 55℃	
 B8PM		工作电压 Voltage	AC220,380V,415V 50/60Hz	外形尺寸 Wiring Drawing
		功能特征 Functions	1. 断相保护 2. 相序保护，防止三相感应马达逆运转 3. 电压过高、过低保护电压保护范围 AC325-AC500 之间可任意设定，防 止电压过高过低，可有效保护负载。 1. Breaking phase protection 2. Phase sequence protection against reverse-phase induction motor operation 3. Voltage is too high, too low to protect voltage AC325-AC500 between the scope of protection can be arbitrarily set, to prevent the voltage is too high too low, which can effectively protect the load.	
		使用周围温度 Ambient temperature	-10℃ to 55℃	
		使用周围湿度 Ambient humidity	48 to 85%RH	

FLOATLESS CONTROLLER

液位控制器

 61F-G	Automatic Water Supply and Drainage Control 自动给排水控制	工作电压 Voltage AC:110V, 220V, 240V, 50/60Hz 环境温度 Operating temperature -10 to 55℃ 技术参数 Technical parameter 5A,250VAC (RESISTIVE LOAD) 外形尺寸 External dimension(mm) 79.5 × 84 × 127	外形尺寸 Wiring Drawing 
 61F-G1	Automatic Water Supply Control with Prevention of Pump Idling 自动给排水控制 带水泵空转保护	工作电压 Voltage AC:110V, 220V, 240V, 50/60Hz 环境温度 Operating temperature -10 to 55℃ 技术参数 Technical parameter 5A,250VAC (RESISTIVE LOAD) 外形尺寸 External dimension(mm) 79.5 × 135 × 127	外形尺寸 Wiring Drawing 
 AFS-GR		工作电压 Voltage AC 24 ~ 380V DC24V 触点形式 Contact 1C 瞬动 SPDT 环境温度 Operating temperature -25 to 40℃ 技术参数 Technical parameter Out put DC12V DC24V Amps DC15mA 外形尺寸 External dimension (mm) 40 × 50 × 58	外形尺寸 Wiring Drawing 
 61F-GP		工作电压 Voltage AC 24 ~ 380V DC24V 触点形式 Contact 1C 瞬动 SPDT 环境温度 Operating temperature -25 to 40℃ 技术参数 Technical parameter Out put DC12V DC24V Amps DC15mA 外形尺寸 External dimension (mm) 40 × 50 × 70	外形尺寸 Wiring Drawing 
 AFR-1		工作电压 Voltage AC 24 ~ 380V DC24V 触点形式 Contact 1C 瞬动 SPDT 环境温度 Operating temperature -25 to 40℃ 技术参数 Technical parameter Out put DC12V DC24V Amps DC15mA 外形尺寸 External dimension (mm) 49 × 80 × 79	外形尺寸 Wiring Drawing 