















| Classification                        |   | GT3 Series Multi-function Timers   |  |   |  |                                |
|---------------------------------------|---|--|--|---|--|--------------------------------|
|                                       |   | Multi-mode (Analog Setting)  |  | OFF Delay<br>(8-pin Terminal)   | Star-Delta<br>(8-pin Terminal)   | Twin-Timer<br>(8-pin Terminal) |
|                                       |   | 8-pin  | With Inputs (11-pin)   |   |  |                                |
| Part No.<br>(Rated voltage code in □) | (1) GT3A-1 □<br>(2) GT3A-2 □<br>(3) GT3A-3 □  | (4) GT3A-4 □<br>(5) GT3A-5 □<br>(6) GT3A-6 □   | (1) GT3F-1 □<br>(2) GT3F-2 □   | (1) GT3S-1 □<br>(2) GT3S-2 □  | (1) GT3W-A □   |                                |
| Shape                                 |    |   |  |            |   |                                |
| Operation System                      | Solid-state CMOS circuitry  |  | Solid-state CMOS circuitry   |   |  |                                |
| Operation Mode                        | ON Delay<br>Interval ON<br>Cycle<br>Cycle ON  | (4) ON Delay, Cycle, Signal ON/OFF Delay, Signal OFF Delay<br>(5) Interval ON, One Shot Cycle, Signal ON/OFF Delay, Signal OFF Delay<br>(6) One Shot, One Shot ON Delay, One Shot, Signal ON/OFF Delay | (1) Power OFF Delay (with reset input)<br>(2) Power OFF Delay                      | Star-Delta  | (1) Sequential Start, Coarse/Fine Adjustment, Instantaneous Cycle, Cycle, Cycle Inversion, Interval ON, Interval ON Delay, Sequential Interval |                                |
| Time Ranges                           | 0.1 sec to 180 hours  |  | 0.1 sec to 600 sec   | Star: 0.05 to 100 sec<br>Star-Delta: 0.05 sec<br>0.1 sec<br>0.25 sec<br>0.5 sec               | 0.1 sec to 6 hours<br>0.1 sec to 300 hours   |                                |
| Contact                               | (1) Delayed SPDT<br>(2) Delayed SPDT + Instantaneous SPDT<br>(3) Delayed DPDT   | Delayed DPDT (11-pin)  | (1) Delayed SPDT<br>(2) Delayed DPDT   | (1) Delayed = Star:1NO, Delta:1NO<br>(2) Delayed = Star:1NO, Delta:1NO<br>Instantaneous = 1NO | Delayed SPDT + Delayed SPDT  |                                |
| Output                                | (1)(2) 240V AC, 3A<br>120V AC/30V DC, 5A (resistive load)   | (3)(4)(5)(6) 240V AC/24V DC, 5A (resistive load)   | (1) 250V AC/24V DC, 5A (resistive load)<br>(2) 250V AC/24V DC, 3A (resistive load) | 250V AC/30V DC, 5A (resistive load)<br>250V AC, 1.5A/30V DC, 2A (inductive load)              | 240V AC, 3A<br>120V AC/30V DC, 5A (resistive load)   |                                |
| Timing Accuracy                       | Repeat Error  | ±0.2%, ±10 ms (Note)   | ±0.2%, ±10 ms (Note)   | ±0.2%, ±10 ms (Note)  | ±0.2%, ±10 ms (Note)   |                                |
|                                       | Setting Error   | ±10%   | ±10%   | ±10%  | ±10%   |                                |
|                                       | Voltage Error   | ±0.2%, ±10 ms (Note)   | ±0.2%, ±10 ms (Note)   | ±0.2%, ±10 ms (Note)  | ±0.2%, ±10 ms (Note)   |                                |
|                                       | Temperature Error   | ±0.2%, ±10 ms (Note)   | ±0.2%, ±10 ms (Note)   | ±0.2%, ±10 ms (Note)  | ±0.2%, ±10 ms (Note)   |                                |
| Reset Time                            | 60 ms maximum   |  | —  | 500 ms maximum  | 60 ms maximum  |                                |
| Rated Voltage                         | 100 to 240V AC (50/60Hz)<br>24V AC (50/60Hz)/24V DC   |  | 100 to 240V AC (50/60Hz)<br>24V AC (50/60Hz)/24V DC                                | 100 to 240V AC (50/60Hz)  | 100 to 240V AC (50/60Hz)<br>24V AC (50/60Hz)/24V DC  |                                |
| External Connection                   | <ul style="list-style-type: none"> <li>Pin Terminals</li> <li>Socket (DIN rail mount screw terminal, panel mount screw terminal, solder terminal)</li> <li>Snap Mounting Adapter</li> </ul> |  |  |   |  |                                |
| Life                                  | Mechanical  | 20,000,000 operations minimum  |  | 3,000,000 operations minimum  | 20,000,000 operations minimum  | 20,000,000 operations minimum  |
|                                       | Electrical  | 100,000 operations minimum   |  | 100,000 operations minimum  | 100,000 operations minimum   | 100,000 operations minimum     |
| Input                                 | —   | No-voltage contact inputs/<br>Transistor inputs<br>24V DC, 1 mA maximum  | (1) No-voltage contact inputs/<br>Transistor inputs<br>6V DC, 0.6 mA maximum       | —   | —  |                                |
| Power Consumption (Approx.)           | 4.0VA (Delayed DPDT, 200V AC, 60Hz)<br>0.7W (Delayed DPDT, 24V DC)  |  | 2.3VA (100V AC, 60Hz)<br>0.2W (24V DC)   | 4.0VA (200V AC, 60Hz)   | 5.1VA (200V AC, 60Hz)<br>0.9W (24V DC)   |                                |
| Operating Temperature                 | -10 to +50°C (no freezing)  |  |  |   |  |                                |
| Operating Humidity                    | 35 to 85% RH (no condensation)  |  |  |   |  |                                |
| Storage Temperature                   | -30 to +70°C (no freezing)  |  |  |   |  |                                |
| Storage Humidity                      | 35 to 85% RH (no condensation)  |  |  |   |  |                                |
| Dimensions (Body)(mm)                 | 40H × 36W × 72.2D   |  | 40H × 36W × 72.2D  | 40H × 36W × 72.2D   | 40H × 36W × 70D  |                                |
| Weight (Approx.)                      | (1) 63g (2) 73g (3) 79g   | 80g  | (1) 77g (2) 79g  | (1) 68g (2) 75g   | 73g  |                                |
| Standards                             | UL, c-UL, CE  | UL, c-UL, CE   | UL, c-UL, CE   | UL, c-UL, CE  | UL, c-UL, CE   |                                |
| Page                                  | 5   |  | 7  | 11  | 13   | 15                             |

Note: The largest value becomes the error against a preset value depending on the time range.



| GT5 Series Miniature Electronic Timers  |   |
|---|---|
| GT5Y<br>(Solder Terminal)   | GT5P<br>(8-pin Terminal)  |
| (1) GT5Y-2S <br>(2) GT5Y-4S <br>Operation mode, time range, and rated voltage code in  | (1) GT5P <br>Operation mode, time range, and rated voltage code in  |
|    |    |
| RC oscillator   |   |
| (1)(2) ON Delay, Interval, or Cycle available on both types   | ON Delay, Cycle, or One Shot available  |
| <ul style="list-style-type: none"> <li>On Delay: 0.1 sec to 60 min</li> <li>Interval: 0.1 sec to 10 min</li> <li>Cycle: 0.1 sec to 10 min</li> </ul>  | <ul style="list-style-type: none"> <li>On Delay: 0.1 sec to 10 min</li> <li>Cycle: 0.1 sec to 10 sec</li> <li>One Shot: 0.1 sec to 10 sec</li> </ul>  |
| (1) Delayed DPDT<br>(2) Delayed 4PDT  | Delayed SPDT  |
| (1) 220V AC/30V DC, 5A(resistive load)<br>(2) 220V AC/30V DC, 3A (resistive load)   | 240V AC, 3A<br>120V AC/30V DC, 5A (resistive load)  |
| ±0.2%, ±20 ms (Note)  | ±0.2%, ±10 ms (Note)  |
| ±10% maximum  | ±10% maximum  |
| ±0.5%, ±20 ms (Note)  | ±0.5%, ±20 ms (Note)  |
| ±3% maximum   | ±3% maximum   |
| 100 ms maximum  | 100 ms maximum  |
| 100 to 120V AC, 200 to 240V AC (50/60Hz), 12/24V DC   | 100 to 120V AC, 200 to 240V AC (50/60Hz), 12V DC, 24V AC (50/60Hz)  |
| <ul style="list-style-type: none"> <li>Solder Terminal</li> <li>DIN Rail Mount Screw Terminal</li> <li>Panel Mount Solder</li> <li>PC Board Terminal</li> </ul>   | <ul style="list-style-type: none"> <li>Pin Terminal</li> <li>DIN Rail Mount Screw Terminal</li> <li>Panel Mount Solder</li> <li>Wrapping Terminal</li> </ul>  |
| 50,000,000 operations minimum   | 20,000,000 operations minimum   |
| (1) 500,000 operations minimum<br>(2) 200,000 operations minimum  | 100,000 operations minimum  |
| —   | —   |
| 1.1VA, 1.2VA (100V AC, 60/50Hz)<br>1.2VA (200V AC, 60/50Hz)<br>1.0W (24V DC)  | <ul style="list-style-type: none"> <li>Excluding One Shot</li> <li>2.3VA (100V AC, 60Hz)</li> <li>3.9VA (200V AC, 60Hz)</li> <li>0.5W (24V DC)</li> </ul>   |
| -10 to +50°C (no freezing)  | -10 to +50°C (no freezing)  |
| 35 to 85% RH (no condensation)  | 35 to 85% RH (no condensation)  |
| -30 to +80°C (no freezing)  | -30 to +70°C (no freezing)  |
| 35 to 85% RH(no condensation)   | 35 to 85% RH (no condensation)  |
| 27.5H × 21W × 58.6D   | 36H × 29W × 69D   |
| 50g   | 49g   |
| UL, c-UL, CE  | UL, CSA, CE   |
| 24  | 27  |

| GE1A Series Electronic Timers   |  |
|---|--|
| GE1A-B  | GE1A-C   |
| 4 different time ranges   |  |
| GE1A ①②③<br>① Contact code<br>② Time range code<br>③ Rated voltage code   | GE1A ①②③<br>① Contact code<br>② Time range code<br>③ Rated voltage code  |
|   |   |
| RC oscillator   |  |
| ON delay (Instantaneous contact)  | ON delay   |
| 10H (0.1 min to 10 hours)<br>30H (0.3 min to 30 hours)  |  |
| Delayed + Instantaneous   | Delayed  |
| 240V AC/5A, 24V DC/5A (resistive load)  |  |
| ±0.2% ±10 ms maximum  |  |
| ±10% maximum  |  |
| ±0.5% ±10 ms maximum  |  |
| ±3% maximum   |  |
| 100 ms minimum  |  |
| 100 to 110V AC, 200 to 200V AC, 220 to 240V AC, 24V AC/DC   |  |
| <ul style="list-style-type: none"> <li>Octal Pin Terminal</li> <li>Socket (Din rail mount socket, Panel mount socket, PC board mount socket)</li> </ul>                     |  |
| GE1A-B: 10,000,000 operations minimum    GE1A-C: 5,000,000 operations minimum   |  |
| 100,000 operations minimum  |  |
| —   |  |
| 7.7 VA, 6.6 VA (220V AC, 60/50Hz)<br>7.0 VA, 6.0 VA (200V AC, 60/50Hz)<br>3.8 VA, 3.3 VA (110V AC, 60/50Hz)<br>3.5 VA, 3.0 VA (100V AC, 60/50Hz)<br>1.6 VA/1.0W (24V AC/DC) | 8.0 VA, 7.0 VA (220V AC, 60/50Hz)<br>8.0 VA, 7.0 VA (200V AC, 60/50Hz)<br>3.5 VA, 3.0 VA (110V AC, 60/50Hz)<br>3.5 VA, 3.0 VA (100V AC, 60/50Hz)<br>2.0 VA/ 0.8W (24V AC/DC) |
| —   |  |
| —   |  |
| —   |  |
| —   |  |
| 48H × 48W × 95.2D   |  |
| 101g  | 95g  |
| UL, c-UL, TÜV, CE   |  |
| 32  |  |

# GT5Y Series Miniature Electronic Timers

Four Selectable Operation Modes. Six Selectable Time Ranges. Delayed Output 4PDT/3A or DPDT/5A.

- Four operation modes: ON Delay, Interval ON, Cycle OFF, and Cycle ON
- Repeat error:  $\pm 0.2\%$   $\pm 20$  ms maximum
- Miniature size
- LED indicators for output and power
- Complies with safety standards. UL/c-UL listed. EN compliant.

| Applicable Standards     | Mark  | File No. or Organization          |
|--------------------------|---|-----------------------------------|
| UL508<br>CSA C22.2 No.14 |  | UL/c-UL Listed<br>File No. E55996 |
| EN61812-1                |  | EU Low Voltage Directive          |

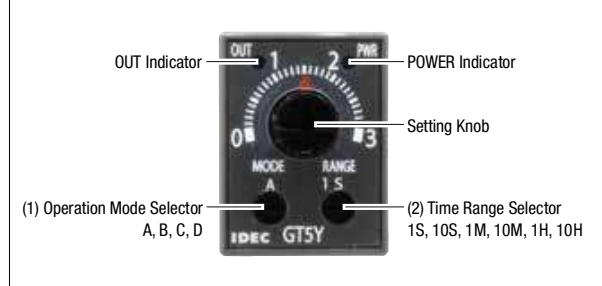
Note: When using as a UL Listing approved product, use IDEC timer sockets under the below conditions.

SY4S-05\*, SM2S-05\* (Specify A, B, C, DF, DN, or U in place of \*)

- Wire conductor temperature rating: 60°C min.
- Copper wire only: AWG14 max. (2mm<sup>2</sup> max.), AWG14 max. (0.9mm<sup>2</sup> max.)
- Tightening torque: 0.6 to 1.0N·m

SU4S-11L, SU2S-11L

- Wire conductor temperature rating: 60°C min.
- Copper wire only: AWG16 max. (solid wire 1.5mm<sup>2</sup> max., stranded wire 1.25mm<sup>2</sup> max.), AWG18 max. (0.9mm<sup>2</sup> max.)



Package Quantity: 1

| (1) Operation Mode | Contact | Output                 | Time Ranges    | Operating Voltage | Part No. (Ordering No.) |             |                |               |
|--------------------|---------|------------------------|----------------|-------------------|-------------------------|-------------|----------------|---------------|
| A: ON Delay        | DPDT    | 220V AC/<br>30V DC, 5A | 0.1S to 10H    | 100 to 120V AC    | GT5Y-2SN1A100           |             |                |               |
|                    |         |                        | 0.1S to 30H    |                   | GT5Y-2SN3A100           |             |                |               |
|                    |         |                        | 0.1S to 60H    |                   | GT5Y-2SN6A100           |             |                |               |
|                    |         |                        | B: Interval ON | DPDT              | 220V AC/<br>30V DC, 5A  | 0.1S to 10H | 200 to 240V AC | GT5Y-2SN1A200 |
|                    |         |                        |                |                   |                         | 0.1S to 30H |                | GT5Y-2SN3A200 |
|                    |         |                        |                |                   |                         | 0.1S to 60H |                | GT5Y-2SN6D12  |
| C: Cycle OFF       | DPDT    | 220V AC/<br>30V DC, 5A |                |                   |                         | 0.1S to 10H | 12V DC         | GT5Y-2SN1D12  |
|                    |         |                        |                |                   |                         | 0.1S to 30H |                | GT5Y-2SN3D12  |
|                    |         |                        |                |                   |                         | 0.1S to 60H |                | GT5Y-2SN6D12  |
|                    |         |                        | D: Cycle ON    | 4PDT              | 30V DC, 3A              | 0.1S to 10H | 24V DC         | GT5Y-2SN1D24  |
|                    |         |                        |                |                   |                         | 0.1S to 30H |                | GT5Y-2SN3D24  |
|                    |         |                        |                |                   |                         | 0.1S to 60H |                | GT5Y-2SN6D24  |
|                    | 4PDT    | 30V DC, 3A             |                |                   |                         | 0.1S to 10H | 100 to 120V AC | GT5Y-4SN1A100 |
|                    |         |                        |                |                   |                         | 0.1S to 30H |                | GT5Y-4SN3A100 |
|                    |         |                        |                |                   |                         | 0.1S to 60H |                | GT5Y-4SN6A100 |
|                    |         |                        |                | 4PDT              | 30V DC, 3A              | 0.1S to 10H | 200 to 240V AC | GT5Y-4SN1A200 |
|                    |         |                        |                |                   |                         | 0.1S to 30H |                | GT5Y-4SN3A200 |
|                    |         |                        |                |                   |                         | 0.1S to 60H |                | GT5Y-4SN6A200 |
|                    | 4PDT    | 30V DC, 3A             |                |                   |                         | 0.1S to 10H | 12V DC         | GT5Y-4SN1D12  |
|                    |         |                        |                |                   |                         | 0.1S to 30H |                | GT5Y-4SN3D12  |
|                    |         |                        |                |                   |                         | 0.1S to 60H |                | GT5Y-4SN6D12  |
|                    |         |                        |                | 4PDT              | 30V DC, 3A              | 0.1S to 10H | 24V DC         | GT5Y-4SN1D24  |
|                    |         |                        |                |                   |                         | 0.1S to 30H |                | GT5Y-4SN3D24  |
|                    |         |                        |                |                   |                         | 0.1S to 60H |                | GT5Y-4SN6D24  |

Note: S and M of the time range indicate second, and minute respectively.

## Time Ranges

| Code           | Scale  | (2) Time Range Indication | Time Range        |
|----------------|--------|---------------------------|-------------------|
| 1: 0.1S to 10H | 0 to 1 | 1S                        | 0.1 sec to 1 sec  |
|                |        | 10S                       | 0.2 sec to 10 sec |
|                |        | 1M                        | 1 sec to 1 min    |
|                |        | 10M                       | 10 sec to 10 min  |
|                |        | 1H                        | 1 min to 1 hr     |
|                |        | 10H                       | 10 min to 10 hr   |
| 3: 0.1S to 30H | 0 to 3 | 1S                        | 0.1 sec to 3 sec  |
|                |        | 10S                       | 0.5 sec to 30 sec |
|                |        | 1M                        | 3 sec to 3 min    |
|                |        | 10M                       | 30 sec to 30 min  |
|                |        | 1H                        | 3 min to 3 hr     |
|                |        | 10H                       | 30 min to 30 hr   |
| 6: 0.1S to 60H | 0 to 6 | 1S                        | 0.1 sec to 6 sec  |
|                |        | 10S                       | 1 sec to 60 sec   |
|                |        | 1M                        | 6 sec to 6 min    |
|                |        | 10M                       | 1 min to 60 min   |
|                |        | 1H                        | 6 min to 6 hr     |
|                |        | 10H                       | 60 min to 60 hr   |

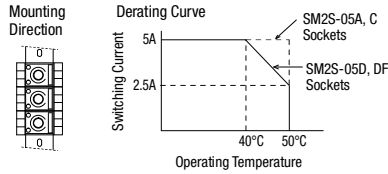
## Contact Ratings

| Part No.                    | GT5Y-4                                  | GT5Y-2                                   |
|-----------------------------|---|--|
| Contact Configuration       | 4PDT                                    | DPDT                                     |
| Rated Load                  | Resistive Load                          | 220V AC, 3A/30V DC, 3A                   |
|                             | Inductive Load $\cos\phi=0.3$ , L/R=7ms | 220V AC, 0.8A/30V DC, 1.5A               |
| Maximum Switching Voltage   | 250V AC/125V DC                         | 250V AC/125V DC                          |
| Maximum Switching Current   | 3A                                      | 5A (Note)                                |
| Maximum Switching Frequency | 1800 operations/hour                    | 1800 operations/hour                     |
| Allowable Contact Power     | Resistive Load                          | AC: 660VA/DC: 90W                        |
|                             | Inductive Load $\cos\phi=0.3$ , L/R=7ms | AC: 176VA/DC: 45W                        |
| Minimum Applicable Load     | 5V DC, 10mA (reference value)           | 5V DC, 20mA (reference value)            |
|                             | 24V DC, 5mA (reference value)           | 24V DC, 10mA (reference value)           |
| External Protection Element | Fuse 250V 3A                            | Fuse 250V 5A                             |
| Life                        | Electrical                              | 200,000 operations minimum (220V AC, 3A) |
|                             | Mechanical                              | 50 million operations minimum            |

Note: See Operating Temperature - Maximum Switching Current Characteristics.

### Operating Temperature - Maximum Switching Current Characteristics

Check the derating curve described below when mounting more than two GT5Y-2 timers and SM2S-05\* sockets.



### General Specifications

|                                    |  |  |
|------------------------------------|--|--|
| Model                              | GT5Y-□SN   |  |
| Operation                          | ON Delay / Interval ON / Cycle OFF / Cycle ON  |  |
| Pollution Degree                   | 2 (IEC60664-1)   |  |
| Overvoltage Category               | III (IEC60664-1)   |  |
| Rated Operational Voltage          | A200   | 200 to 240V AC (50/60Hz)                     |
|                                    | A100   | 100 to 120V AC (50/60Hz)                     |
|                                    | D24  | 24V DC                                       |
|                                    | D12  | 12V DC                                       |
| Voltage Range                      | A200   | 170 to 264V AC (50/60Hz)                     |
|                                    | A100   | 85 to 132V AC (50/60Hz)                      |
|                                    | D24  | 21.6 to 26.4V DC                             |
|                                    | D12  | 10.8 to 13.2V DC                             |
| Reset Voltage                      | Rated Voltage × 20% minimum  |  |
| Operating Temperature              | -10 to +50°C (no freezing and condensation)  |  |
| Storage/Transportation Temperature | -30 to +80°C (no freezing and condensation)  |  |
| Operating Humidity                 | 35 to 85% RH (no condensation)   |  |
| Storage Humidity                   | 35 to 85% RH (no condensation)   |  |
| Altitude                           | 0 to 2000m (operation), 0 to 3000m (transportation)  |  |
| Reset Time                         | 100 ms maximum   |  |
| Repeat Error                       | Within ±0.2%, ±20 ms   |  |
| Voltage Error                      | Within ±0.5%, ±20 ms   |  |
| Temperature Error                  | ±3%  |  |
| Setting Error                      | ±10%   |  |
| Insulation Resistance              | 100 MΩ minimum (500V DC megger)  |  |
| Dielectric Strength                | Between power and output terminals: 2000V AC, 1 minute<br>Between contacts of different poles: 2000V AC, 1 minute<br>Between contacts of the same pole: 1000V AC, 1 minute |  |
| Vibration Resistance               | Operating extremes: 10 to 55 Hz, amplitude 0.5 mm, 10 minutes each in 3 directions<br>Damage limits: 10 to 55 Hz, amplitude 0.75 mm, 2 hours each in 3 directions          |  |
| Shock Resistance                   | Operating extremes: 98 m/s <sup>2</sup> ,<br>Damage limits: 490 m/s <sup>2</sup> , 3 shocks each in 6 directions   |  |
| Degree of Protection               | IP40 (timer), IP20 (socket) (IEC60529)   |  |
| Power Consumption (approx.)        | A200   | 1.2 VA (200V AC/60Hz), 1.2 VA (200V AC/50Hz) |
|                                    | A100   | 1.1 VA (100V AC/60Hz), 1.2 VA (100V AC/50Hz) |
|                                    | D24  | 1.0W   |
|                                    | D12  | 0.9W   |
| Dimensions                         | 27.7H × 21.0W × 58.3D mm   |  |
| Weight (approx.)                   | 42g  |  |

Note: See Operating Temperature – Maximum Switching Current Characteristics.

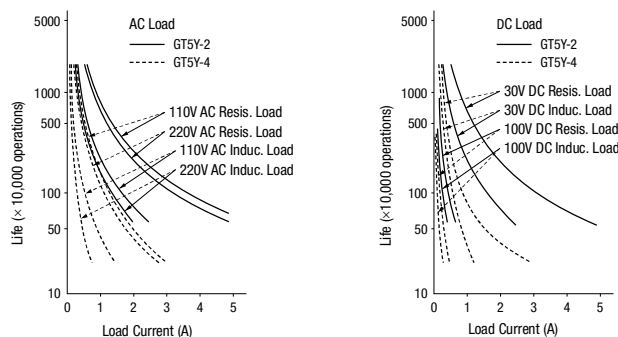
### Operation Charts and Internal Connections

| Operation Mode | Item                       | Operation |
|----------------|----------------------------|-----------|
| A: ON Delay    | Terminal No. 13-14 (POWER) | Set Time  |
|                | 1-9, 2-10, 3-11, 4-12 (NC) |           |
|                | 5-9, 6-10, 7-11, 8-12 (NO) |           |
|                | POWER Indicator            |           |
|                | OUT Indicator              |           |
| B: Interval ON | Terminal No. 13-14 (POWER) | Set Time  |
|                | 1-9, 2-10, 3-11, 4-12 (NC) |           |
|                | 5-9, 6-10, 7-11, 8-12 (NO) |           |
|                | POWER Indicator            |           |
|                | OUT Indicator              |           |
| C: Cycle OFF   | Terminal No. 13-14 (POWER) | Set Time  |
|                | 1-9, 2-10, 3-11, 4-12 (NC) |           |
|                | 5-9, 6-10, 7-11, 8-12 (NO) |           |
|                | POWER Indicator            |           |
|                | OUT Indicator              |           |
| D: Cycle ON    | Terminal No. 13-14 (POWER) | Set Time  |
|                | 1-9, 2-10, 3-11, 4-12 (NC) |           |
|                | 5-9, 6-10, 7-11, 8-12 (NO) |           |
|                | POWER Indicator            |           |
|                | OUT Indicator              |           |

(Internal Connections)

- GT5Y-4: 5 1 6 2 7 3 8 4 14 (~)/(+) 9 10 11 12 13 (~)/(-)
- GT5Y-2: 5 1 8 4 14 (~)/(+) 9 12 13 (~)/(-)

### Electrical Life Curves



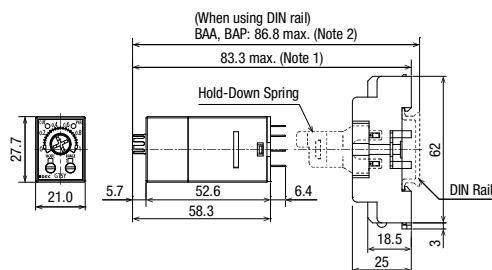
Dimensions

All dimensions in mm.

(When using DIN Rail Mount Socket)

GT5Y-4

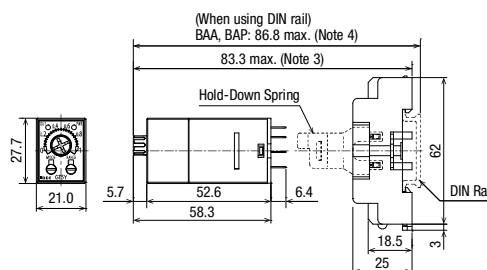
See Relay Sockets catalog for SY4S-05B, SY4S-05C, SY4S-05D, SY4S-05DF.



- Note 1: SY4S-05B: 83.3 max., SY4S-05C: 83.3 max., SY4S-05D: 88.3 max., SY4S-05DF: 88.3 max.
- Note 2: SY4S-05B: 86.8 max., SY4S-05C: 86.8 max., SY4S-05D: 91.8 max., SY4S-05DF: 91.8 max.

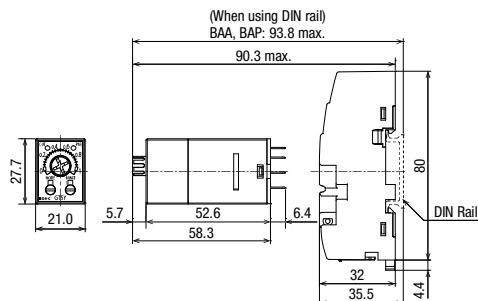
GT5Y-2

See Relay Sockets catalog for SM2S-05B, SM2S-05C, SM2S-05D, SM2S-05DF.



- Note 3: SM2S-05B: 83.3 max., SM2S-05C: 83.3 max., SM2S-05D: 88.3 max., SM2S-05DF: 88.3 max.
- Note 4: SM2S-05B: 86.8 max., SM2S-05C: 86.8 max., SM2S-05D: 91.8 max., SY4S-05DF: 91.8 max.

GT5Y-4 and SU4S-11L, GT5Y-2 and SU2S-11L



Applicable hold-down spring: SFA-202

Accessories

Accessories

Both SY4S-05B, SY4S-05C, SY2S-05B, SM2S-05B, and SM2S-05C are UL recognized, CSA certified, and TÜV approved. Others are UL recognized and CSA certified, except for SY4S-05A and SM2S-05A.

When ordering, specify the Ordering No.

| Item                        | Part No.         | Ordering No. | Package Quantity | Remarks                  |  |
|-----------------------------|------------------|--------------|------------------|--------------------------|--|
| DIN Rail Mount Socket       | Socket           | SY4S-05B     | SY4S-05A         | 1                        | For 4PDT contact (Screw)                           |
|                             |                  | SY4S-05C     | SY4S-05C         | 1                        | For 4PDT contact (Screw)                           |
|                             |                  | SY4S-05DF    | SY4S-05DF        | 1                        | For 4PDT contact (Screw)                           |
|                             |                  | SU2S-21L     | SU2S-21L         | 1                        | For DPDT contact (Push-in)                         |
|                             |                  | SU4S-21L     | SU4S-21L         | 1                        | For 4PDT contact (Push-in)                         |
|                             |                  | SM2S-05B     | SM2S-05A         | 1                        | For DPDT contact (Screw)                           |
|                             |                  | SM2S-05C     | SM2S-05C         | 1                        | For DPDT contact (Screw)                           |
|                             | SM2S-05DF        | SM2S-05DF    | 1                | For DPDT contact (Screw) |  |
|                             | Hold-Down Spring | SFA-202      | SFA-202PN20      | 10 sets (20 pcs)         | For SY4S-05A, SM2S-05A (2 pcs/set)                 |
|                             |                  | SFA-511      | SFA-511PN20      | 20                       | For SY4S-05D, SY4S-05DF, SM2S-05D, SM2S-05DF       |
| SU9Z-S21T                   |                  | SU9Z-S21T    | 10               | For SU2S-21L, SU4S-21L   |  |
| Panel/PC Board Mount Socket | Socket           | SY4S-51      | SY4S-51          | 1                        | For 4DPT contact, Solder Terminal                  |
|                             |                  | SY4S-61      | SY4S-61          | 1                        | For 4DPT contact, PC Board Terminal                |
|                             |                  | SM2S-51      | SM2S-51          | 1                        | For DPDT contact, Solder Terminal                  |
|                             |                  | SM2S-61      | SM2S-61          | 1                        | For DPDT contact, PC Board Terminal                |
|                             | Hold-Down Spring | SFA-302      | SFA-302PN20      | 10 sets (20 pcs)         | For SY4S-51, SY4S-61, SM2S-51, SM2S-61 (2 pcs/set) |