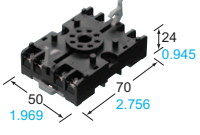
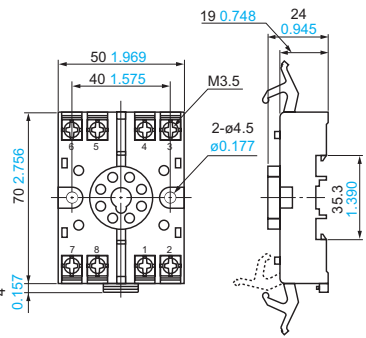
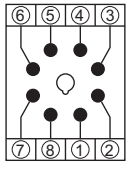
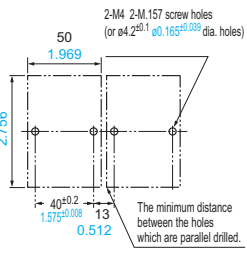
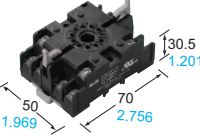
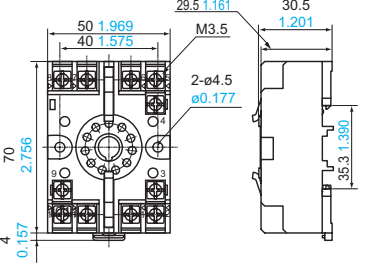
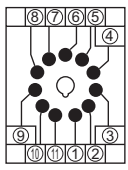
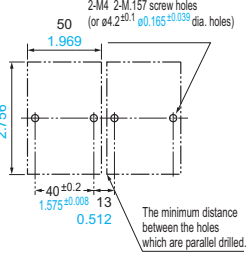
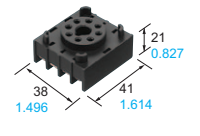
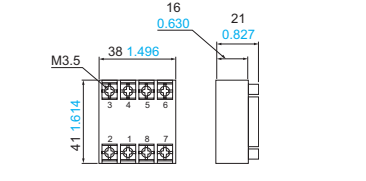
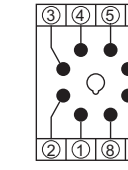
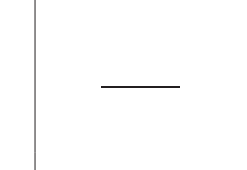
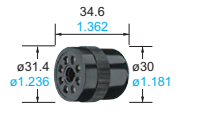
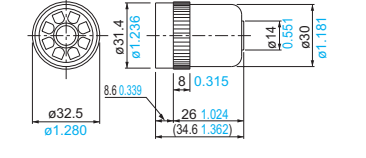
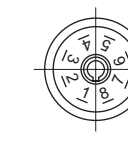
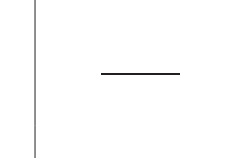
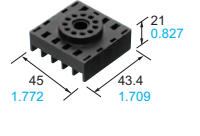
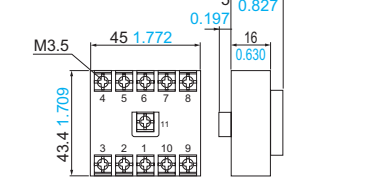
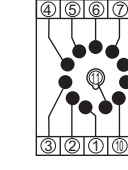
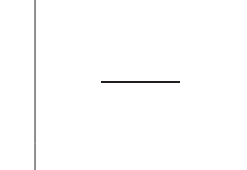
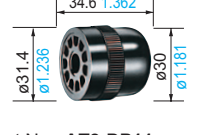
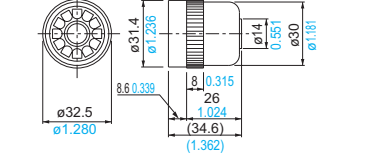
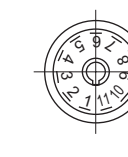
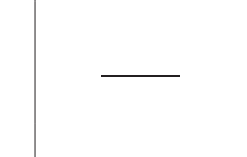


TERMINAL SOCKETS (Unit: mm in, Tolerance: $\pm 1 \pm 0.039$)

Type		Appearance	Dimensions	Terminal wiring (Top view)	Mounting hole dimensions
Timer	Counter				
PM4H-S PM4H-M PM4H-SD/SDM PM4H-F8 PM4H-F8R PM4H-W LT4H LT4H-L LT4H-W QM4H PM4S (8-pin type)	LC4H LC4H-L (8-pin type)	 <p>• DIN rail socket (8-pin)</p> <p>Part No.: ATC180031</p>			 <p>2-M4 2-M1.57 screw holes (or $\phi 4.2^{+0.1} \phi 0.165^{+0.039}$ dia. holes)</p> <p>The minimum distance between the holes which are parallel drilled.</p>
PM4H-A PM4H-F11R LT4H LT4H-W (11-pin type)	LC4H LC4H-L LC4H-S LC4H-W (11-pin type)	 <p>• DIN rail socket (11-pin)</p> <p>Part No.: ATC180041</p>			 <p>2-M4 2-M1.57 screw holes (or $\phi 4.2^{+0.1} \phi 0.165^{+0.039}$ dia. holes)</p> <p>The minimum distance between the holes which are parallel drilled.</p>

Note: The terminal numbers on the counter and timer are identical to those on the terminal socket.

SOCKETS (Unit: mm in, Tolerance: $\pm 1 \pm 0.039$)

Type		Appearance	Dimensions	Terminal wiring (Top view)	Mounting hole dimensions
Timer	Counter				
PM4H-S PM4H-M PM4H-SD/SDM PM4H-F8 PM4H-F8R PM4H-W LT4H LT4H-L LT4H-W (8-pin type) PM4S QM4H	LC4H LC4H-L (8-pin type)	 <p>• Rear terminal socket</p> <p>Part No.: AT78041</p>			
PM4H-A PM4H-F11R LT4H LT4H-W (11-pin type)	LC4H LC4H-L LC4H-S LC4H-W (11-pin type)	 <p>• 8P cap</p> <p>Part No.: AD8-RC</p>			
PM4H-A PM4H-F11R LT4H LT4H-W (11-pin type)	LC4H LC4H-L LC4H-S LC4H-W (11-pin type)	 <p>• Rear terminal socket</p> <p>Part No.: AT78051</p>			
		 <p>• 11P cap</p> <p>Part No.: AT8-DP11</p>			

Note: The terminal numbers on the counter and timer are identical to those on the socket.

FIBER SENSORS
 LASER SENSORS
 PHOTO-ELECTRIC SENSORS
 MICRO PHOTO-ELECTRIC SENSORS
 AREA SENSORS
 LIGHT CURTAINS
 PRESSURE / FLOW SENSORS
 INDUCTIVE PROXIMITY SENSORS
 PARTICULAR USE SENSORS
 SENSOR OPTIONS
 SIMPLE WIRE-SAVING UNITS
 WIRE-SAVING SYSTEMS
 MEASUREMENT SENSORS
 STATIC CONTROL DEVICES
 ENDOSCOPE
 LASER MARKERS
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 HUMAN MACHINE INTERFACES
 ENERGY CONSUMPTION VISUALIZATION COMPONENTS
 FA COMPONENTS
 MACHINE VISION SYSTEMS
 UV CURING SYSTEMS
 Timers
 Time Switches
 Counters
 Hour Meters
 Options
 Limit Switches
 Fan Motors
 Temperature Controllers

MOUNTING PARTS (Unit: mm in, Tolerance: ±1 ±0.039)

<p>●Rubber gasket</p> <p>Part No.: ATC18002</p> <p>Applicable for { PM4H series, LT4H series and LC4H series</p> <p>The rubber gasket is enclosed in { Timer (except IP50 type): PM4H (screw terminal type) and LT4H series • Counter: LC4H series</p>	<p>●Mounting frame</p> <p>Part No.: AT8-DA4</p> <p>Applicable for { PM4H series, LT4H series, QM4H series and LC4H series</p> <p>The rubber gasket is enclosed in { Timer (except IP50 type): PM4H (screw terminal type) and LT4H series • Counter: LC4H series</p>
<p>●Mounting rails (Applicable for DIN and IEC standards)</p> <p>Part No.: AT8-DLA1</p> <p>Length: 1 m 3.281 ft Aluminum</p>	<p>●Fastening plate</p> <p>Part No.: ATA4806</p> <p>For holding DIN rails</p>
<p>●Protective cover for DIN 48 size: LT4H, QM4H series Flexible type</p> <p>Part No.: AQM4803</p>	<p>●Protective cover for DIN 48 size: QM4H series Hard type</p> <p>Part No.: AQM4801</p>
<p>●Mounting frame</p> <p>Part No.: AKW4822</p>	<p>●Terminal protective cover</p> <p>Part No.: AKW4823</p> <p>Applicable for screw terminal type</p>

ACCESSORIES

PM4H series (Timer) Panel cover (Black)

<p>Panel cover A for PM4H-A</p> <p>Part No.: ATC18011</p>	<p>Panel cover S for PM4H-S</p> <p>Part No.: ATC18012</p>	<p>Panel cover M for PM4H-M</p> <p>Part No.: ATC18013</p>
<p>Panel cover W for PM4H-W</p> <p>Part No.: ATC18014</p>	<p>Panel cover SD for PM4H-SD</p> <p>Part No.: ATC18015</p>	<p>Panel cover F for PM4H-F</p> <p>Part No.: ATC18016</p>

Set ring

Part No.: **ATC18001**
a set of 2 pcs

When you control the fixed time range, the setting rings (a set of 2 pcs.) make it easy to do the time setting and keep the time range all the time. (Excluding PM4H-W)

LT4H series (Timer) Panel cover (Black)

<p>Panel cover for LT4H/LT4H-L</p> <p>Part No.: ATL58011</p>	<p>Panel cover for LT4H-W</p> <p>Part No.: ATL68011</p>
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LC4H series (Counter) Panel cover (Black)

<p>Panel cover for LC4H/LC4H-L (4 digits)</p> <p>Part No.: AEL58011</p>	<p>Panel cover for LC4H/LC4H-L (6 digits)</p> <p>Part No.: AEL58012</p>	<p>Panel cover for LC4H-S (4 digits)</p> <p>Part No.: AEL58013</p>	<p>Panel cover for LC4H-S (6 digits)</p> <p>Part No.: AEL58014</p>	<p>Panel cover for LC4H-W</p> <p>Part No.: AEL68011</p>
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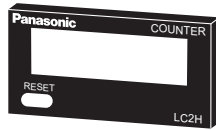
The black panel cover is also available so that you can change the appearance of the panel by changing the panel cover. The color of the standard panel cover is ash gray.

- FIBER SENSORS
- LASER SENSORS
- PHOTO-ELECTRIC SENSORS
- MICRO PHOTO-ELECTRIC SENSORS
- AREA SENSORS
- LIGHT CURTAINS
- PRESSURE / FLOW SENSORS
- INDUCTIVE PROXIMITY SENSORS
- PARTICULAR USE SENSORS
- SENSOR OPTIONS
- WIRE-SAVING UNITS
- WIRE-SAVING SYSTEMS
- MEASUREMENT SENSORS
- STATIC CONTROL DEVICES
- ENDOSCOPE
- LASER MARKERS
- PLC / TERMINALS
- HUMAN MACHINE INTERFACES
- ENERGY CONSUMPTION VISUALIZATION COMPONENTS
- FA COMPONENTS
- MACHINE VISION SYSTEMS
- UV CURING SYSTEMS
- Timers
- Time Switches
- Counters
- Hour Meters
- Options
- Limit Switches
- Fan Motors
- Temperature Controllers

LC2H series OPTIONS

Accessories (for LC2H total counter)

Panel cover (black)



Part No.: **AEL3801**

You can change the design of the front panel by replacing it with this black panel cover. The counter comes with an ash gray panel cover as standard.

Note: No panel cover accessory (black) is available for LC2H preset counter.

Lithium battery (3 V) (for LC2H total counter)



Part No.: **ATH3802**

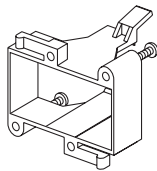


- Make sure the "+" and "-" polarities are positioned correctly.
- Do not throw the old battery into a fire, short circuit it, take it apart, or allow it to come into contact with heat.
- The battery is not rechargeable.

Note: Packaged with LC2H (excluding the PC board mounting type).

Installation parts (Suitable for LC2H total counter* and LC2H preset counter)

Mounting frame



Part No.: **ATH3803**

* Packaged with the mounting bracket type LC2H total counter

Rubber gasket (Suitable for LC2H total counter* and LC2H preset counter)



Part No.: **ATH3804**

* Packaged with the mounting bracket type LC2H total counter

LH2H series OPTIONS

Accessories (for LH2H hour meter)

Panel cover (black)



Part No.: **ATH3801**

You can change the design of the front panel by replacing it with this black panel cover. The counter comes with an ash gray panel cover as standard.

Note: No panel cover option (black) is available for LH2H preset hour meter.

Lithium battery (3 V) (for LH2H hour meter)



Part No.: **ATH3802**

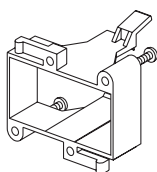


- Make sure the "+" and "-" polarities are positioned correctly.
- Do not throw the old battery into a fire, short circuit it, take it apart, or allow it to come into contact with heat.
- The battery is not rechargeable.

Note: Packaged with LH2H (excluding the PC board mounting type).

Installation parts (Suitable for LH2H hour meter* and LH2H preset hour meter)

Mounting frame



Part No.: **ATH3803**

* Packaged with the mounting bracket type LH2H hour meter

Rubber gasket (Suitable for LH2H hour meter* and LH2H preset hour meter)



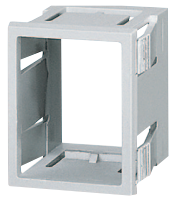
Part No.: **ATH3804**

* Packaged with the mounting bracket type LH2H hour meter

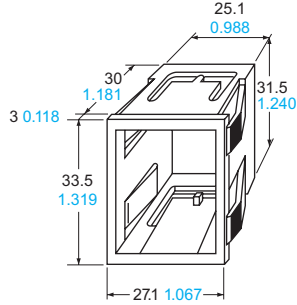
- FIBER SENSORS
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- MICRO PHOTO-ELECTRIC SENSORS
- AREA SENSORS
- LIGHT CURTAINS
- PRESSURE / FLOW SENSORS
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- UV CURING SYSTEMS
- Timers
- Time Switches
- Counters
- Hour Meters
- Options
- Limit Switches
- Fan Motors
- Temperature Controllers

Accessory (Unit: mm in)

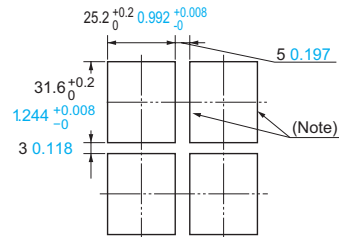
- Mounting frame (for panel mounting type)



Part No.:
ADX18002 (Titanium-gray)
ADX18006 (Gray)
ADX18007 (Black)

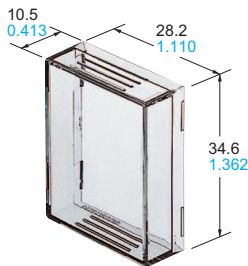


Panel cutout dimensions



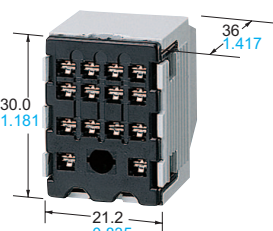
Board thickness 1 to 3 mm **0.039 to 0.118 in**
 Note: Make sure the holes area stays as right angles.

- Protective cover



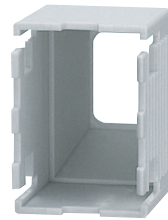
Part No.: **ADX18008**

- Cap block



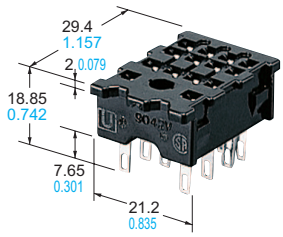
Part No.: **ADX18011**

- Cap for cap block



Part No.: **ADX18004**

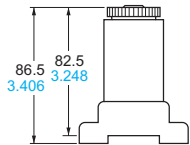
- Socket for cap block



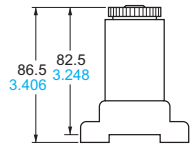
Part No.: **ADX18003**

Terminal socket (Unit: mm in)

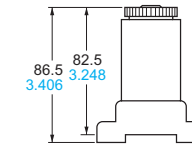
- HC2 slim DIN terminal socket (Uses both wire springs and leaf springs)
- HC2 DIN high terminal socket (Uses both wire springs and leaf springs)
- HC4 DIN high terminal socket (Uses both wire springs and leaf springs)
- HC4 socket (Wire spring)
- HJ2 terminal socket
- HJ4 terminal socket



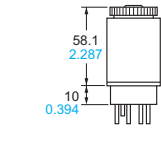
Part No.: **HC2-SFD-S**



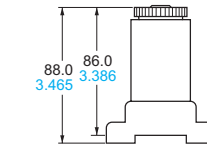
Part No.: **HC2-SFD-K**



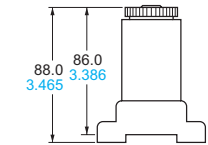
Part No.: **HC4-SFD-K**



Part No.: **HC4-SS-K**



Part No.: **HJ2-SFD**
HJ2-SFD-S



Part No.: **HJ4-SFD**
HJ4-SFD-S

Socket leaf holding clip (Unit: mm in)

ADX18001		ADX18012	
Appearance	Dimensions	Appearance	Dimensions
	4.5 (0.177), 63.1 (2.484)		4.5 (0.177), 61.6 (2.425)
(2 pieces per set)		(2 pieces per set)	

AD68002	
Appearance	Dimensions
	63.8 (2.512), 4.5 (0.177)
(2 pieces per set)	

Socket line holding clip for S1DXM-A/M (Sold separately)

ADX28005	
Appearance	Dimensions
	7.5 (0.295), 52.6 (2.071)

* Each of **ADX18001**, **ADX18012**, and **AD68002** has two springs.

Application

Terminal socket	Socket leaf holding clip*4				
	ADX18001	ADX18012	AD68002	ADX28005*2	ADX18005*1
HC2-SFD-S *3	—	—	○	○	—
HC2-SFD-K *3	○	—	△	○	—
HC4-SFD-K *3	○	—	△	○	—
HC2-SF-K	—	—	—	○	○
HC4-HSF-K	—	—	—	○	○
HC2-SS-K	—	—	—	○	○
HC4-SS-K	—	—	—	○	○
HJ2-SFD *3	—	○	—	—	—
HJ2-SFD-S *3	—	○	—	—	—
HJ4-SFD *3	—	△	—	—	—
HJ4-SFD-S *3	—	△	—	—	—

○: Available, —: Not available

Note: The triangles "△" indicate that removal will be slightly difficult when installed laterally in succession.

- *1. The socket line holding clip ADX18005 is enclosed in the S1DX timer.
- *2. The socket line holding clip (ADX28005) is not included with the S1DXM-A/M timer.
- *3. For use where there is a lot of vibration and shock, please use a compliant socket leaf holding clip or socket line holding clip.
- *4. When using S1DXM-A/M, S1DX, the leaf spring is compliant as follows.

FIBER SENSORS

LASER SENSORS

PHOTO-ELECTRIC SENSORS

MICRO PHOTO-ELECTRIC SENSORS

AREA SENSORS

LIGHT CURTAINS

PRESSURE / FLOW SENSORS

INDUCTIVE PROXIMITY SENSORS

PARTICULAR USE SENSORS

SENSOR OPTIONS

SIMPLE WIRE-SAVING UNITS

WIRE-SAVING SYSTEMS

MEASUREMENT SENSORS

STATIC CONTROL DEVICES

ENDOSCOPE

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HUMAN MACHINE INTERFACES

ENERGY CONSUMPTION VISUALIZATION COMPONENTS

FA COMPONENTS

MACHINE VISION SYSTEMS

UV CURING SYSTEMS

Timers

Time Switches

Counters

Hour Meters

Options

Limit Switches

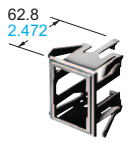
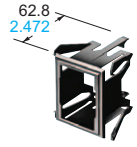
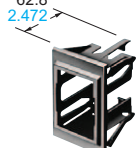
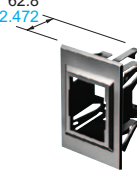
Fan Motors

Temperature Controllers

- FIBER SENSORS
- LASER SENSORS
- PHOTO-ELECTRIC SENSORS
- MICRO PHOTO-ELECTRIC SENSORS
- AREA SENSORS
- LIGHT CURTAINS
- PRESSURE / FLOW SENSORS
- INDUCTIVE PROXIMITY SENSORS
- PARTICULAR USE SENSORS
- SENSOR OPTIONS
- SIMPLE WIRE-SAVING UNITS
- WIRE-SAVING SYSTEMS
- MEASUREMENT SENSORS
- STATIC CONTROL DEVICES
- ENDOSCOPE
- LASER MARKERS
- PLC / TERMINALS
- HUMAN MACHINE INTERFACES
- ENERGY CONSUMPTION VISUALIZATION COMPONENTS
- FA COMPONENTS
- MACHINE VISION SYSTEMS
- UV CURING SYSTEMS
- Timers
- Time Switches
- Counters
- Hour Meters
- Options
- Limit Switches
- Fan Motors
- Temperature Controllers

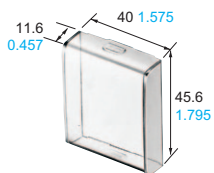
FLUSH TYPE (Unit: mm in)

Flush type mounting frame

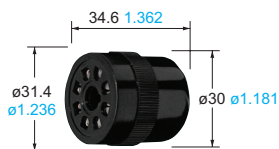
Appearance	Color	Part No.
	Gray	N-TF-H-GR
	Black	N-TF-H-B
	Silver gray	N-TF-H-SG
	Gray	N-TF-K-GR
	Black	N-TF-K-B
	Silver gray	N-TF-K-SG
	Gray	N-TF-YC-GR
	Black	N-TF-YC-B
	Silver gray	N-TF-YC-SG
	Gray	N-TF-Y-GR

Note: The thickness of all applicable panels ranges from 1.0 to 3.5 mm **0.039 to 0.138 in.**

- Compact timer protective cover
- 8P cap



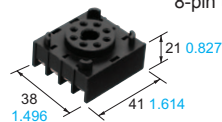
Part No.: **N-TC**



Part No.: **AD8-RC**

- Rear terminal socket: M3.5

Tolerance: $\pm 1 \pm 0.039$ Applicable for 8-pin type

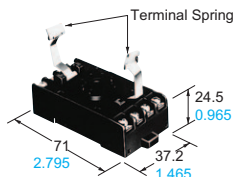


Part No.: **AT78041**

Applicable for the exposed type plug-in and stand-up type timers (PMH)

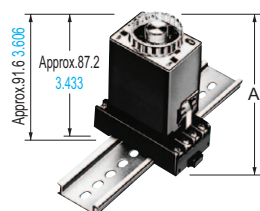
- DIN terminal socket: M3.5

Tolerance: $\pm 0.5 \pm 0.020$

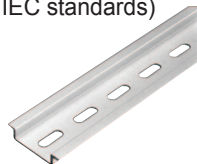


Part No.: **AT8-RFD**

When installing the terminal socket



- Mounting rail (Applicable for DIN and IEC standards)



Part No.: **AT8-DLA1**

- Fastening plate

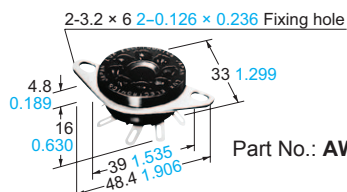


Part No.: **ATA4806**

Length: 1 m
3.281 ft
Aluminum

- GT pipe socket

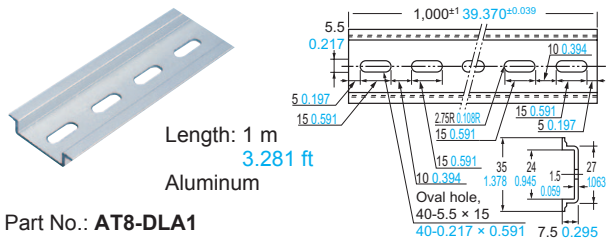
Tolerance: $\pm 0.5 \pm 0.020$



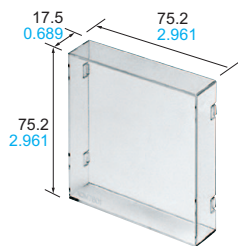
Part No.: **AW68102**

Mounting parts (Unit: mm in, Tolerance: $\pm 1 \pm 0.039$)

- Mounting rails (Applicable for DIN and IEC standards)

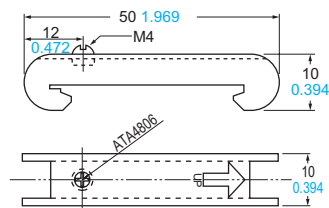
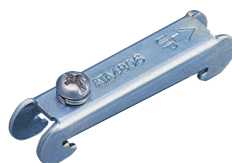


- Protective cover for DIN 72 size



Applicable for flat time switch A-TB72

- Fastening plate



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LASER SENSORS

PHOTO-ELECTRIC SENSORS

MICRO PHOTO-ELECTRIC SENSORS

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