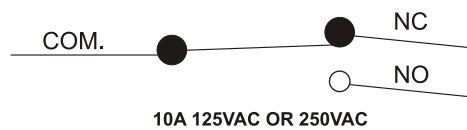


MICRO SWITCH TYPE V

CHARACTERISTICS:

- Contact resistance: 15MΩ max.(initial)
- Insulation resistance: 100MΩ min.(at 500VDC)
- Dielectric strength: 1,000VAC 50/60Hz for 1 minute.
- Service life: Mechanically: 1,000,000 operations min.
- Electrically: 100,000 operations min. (Full load)

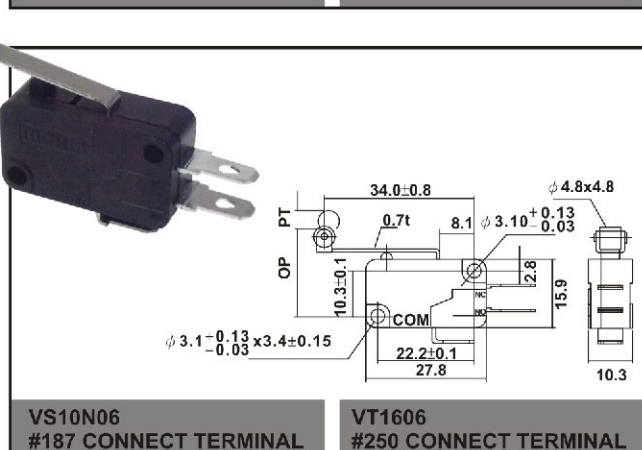
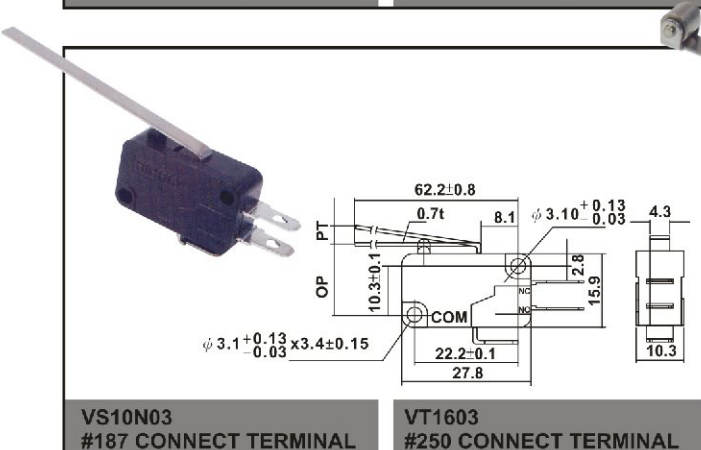
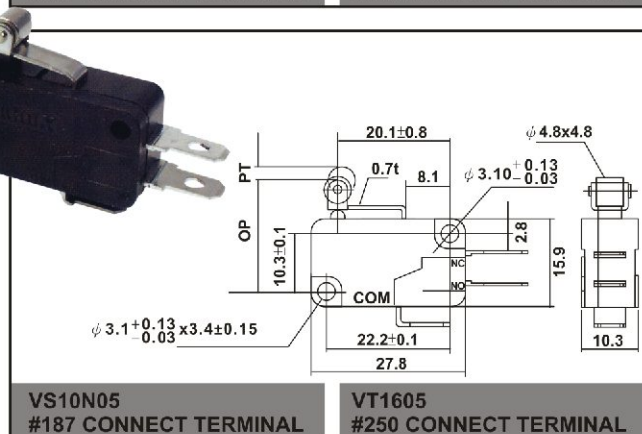
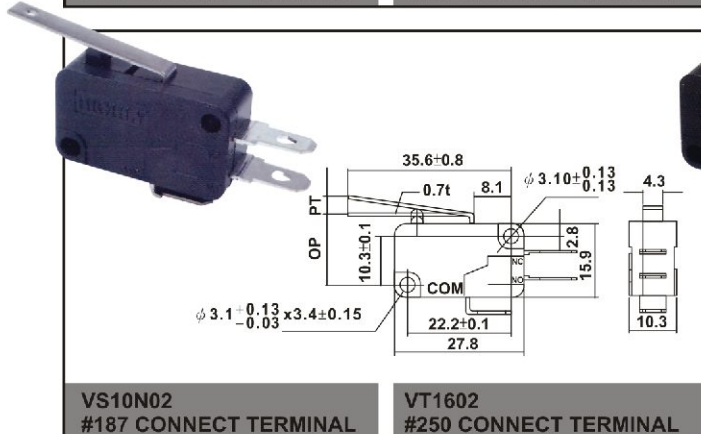
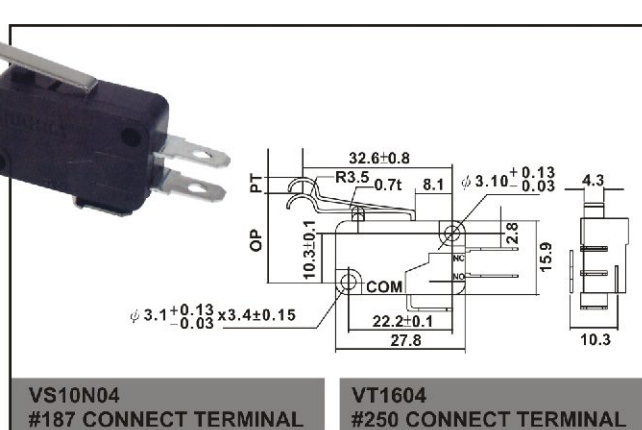
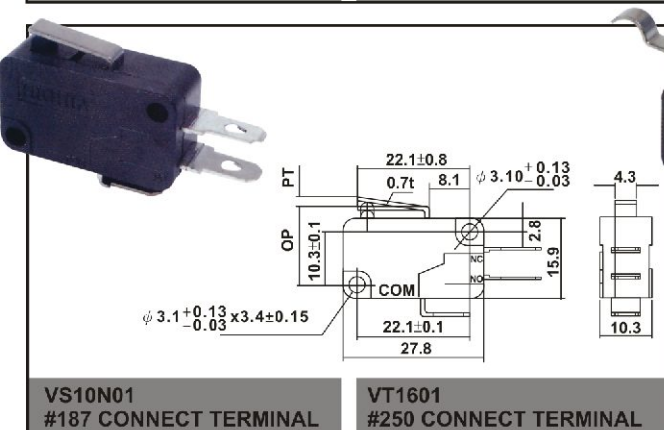
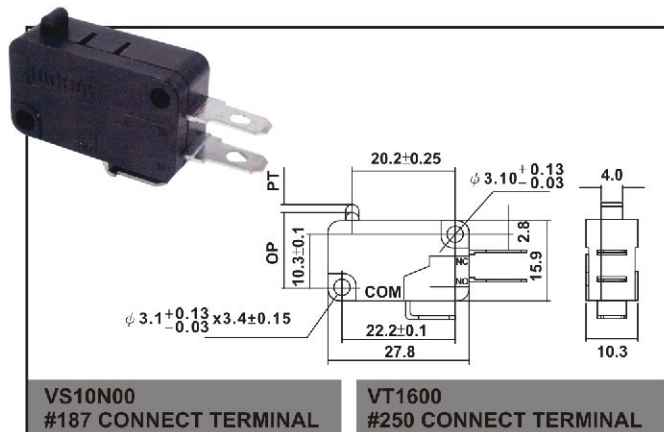
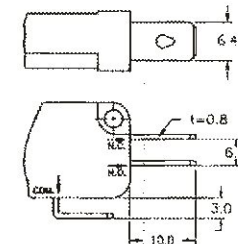
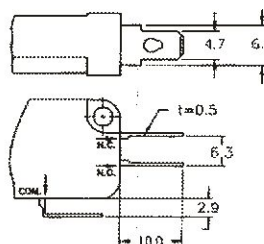
CONTACT CONFIGURATION:



TERMINAL:

#187 Quick connect terminal:

#250 Quick connect terminal:



Push Button Switch,
Pilot Lamp

Terminal Block

SSR, Socket, Relay, Timer

Limit Switch,
Warning Light, Alarm

Thermocouple, Temperature
Controller, Sensor

Panel Meter,
Can Switch, C. T.

Hoist Push Button, Enclosure,
Fan, Lock, Bus Bar Insulator

MCCB, Magnetic Contactor,
Overload Relay

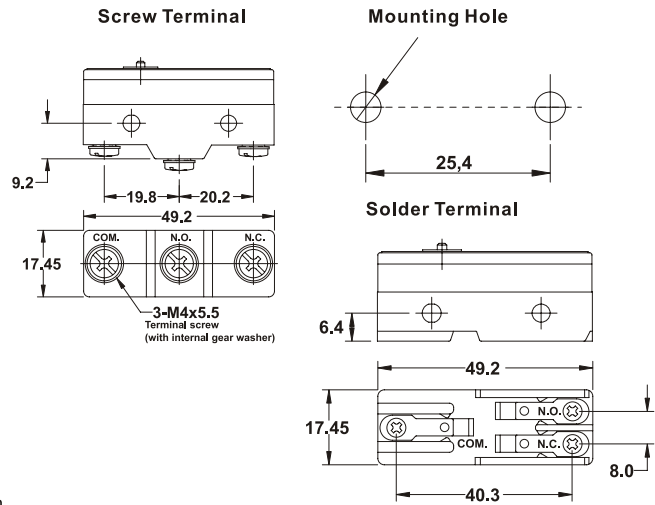
MICRO SWITCH

SPECIFICATIONS:



ITEM	STANDARD
Rating	20(4)A 250VAC EN61058-1 15A 125VAC or 250VAC UL 1054 1/2A 125VDC 1/4A 250VDC 1/8HP 125VAC 1/4HP 250VAC
Contact Resistance	15MΩ max.(initial)
Insulation Resistance	100MΩ min.(at 500VDC)
Dielectric Strength	Between terminals of same polarity AC 1000V (50/60Hz for 1minute)
Electrically Life	100,000 operations min.
Mechanically Life	1,000,000 operations min.

TERMINALS: SCREW TERMINAL · SOLDER TERMINAL UPON REQUEST



Operating Characteristics

Unit:mm

Z15G1300

Technical drawing dimensions: PT, OP, 23.3±0.25, Ø2.3, 2-Ø4.2, 25.4±0.1, 11.9, 49.2, 17.45.

Z15G1306

Technical drawing dimensions: PT, OP, 23.3±0.25, Ø7.15, 2-Ø4.2, 25.4±0.1, 11.9, 49.2, 17.45.

Z15G1301

Technical drawing dimensions: OP, 49.6±0.8, t=0.3, Ø4.8, 2-Ø4.2, 25.4±0.1, 11.9, 49.2, 17.45.

Z15G1307

Technical drawing dimensions: PT, OP, 15.1, 23.3±0.25, Ø8.35, M12x1, 2-Ø4.2, 16.3, 25.4±0.1, 11.9, 49.2, 17.45.

Z15G1303

Technical drawing dimensions: OP, 46.8, t=0.3, Ø9.5±0.4, 2-Ø4.2, 25.4±0.1, 11.9, 49.2, 17.45.

Z15G1308

Technical drawing dimensions: PT, OP, 15.5, 23.3±0.25, Ø12.7±0.8, M12x1, 2-Ø4.2, 16.3, 25.4±0.1, 11.9, 49.2, 17.45.

Z15G1305

Technical drawing dimensions: PT, OP, 23.3±0.25, Ø4.0, 2-Ø4.2, 25.4±0.1, 11.9, 49.2, 17.45.

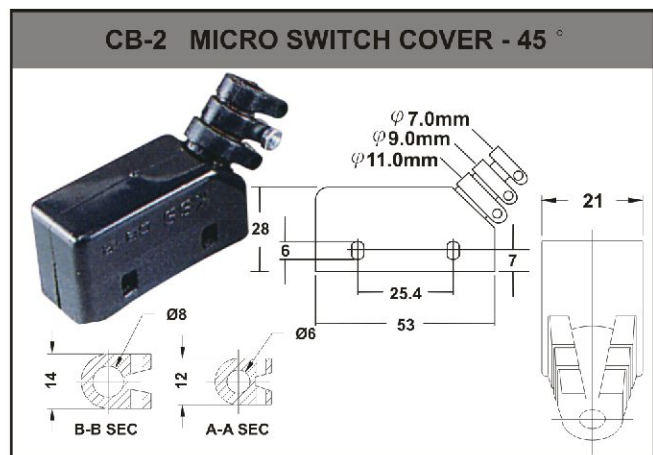
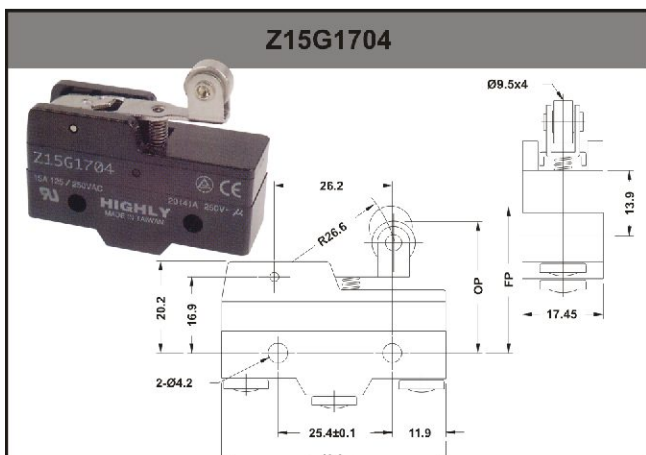
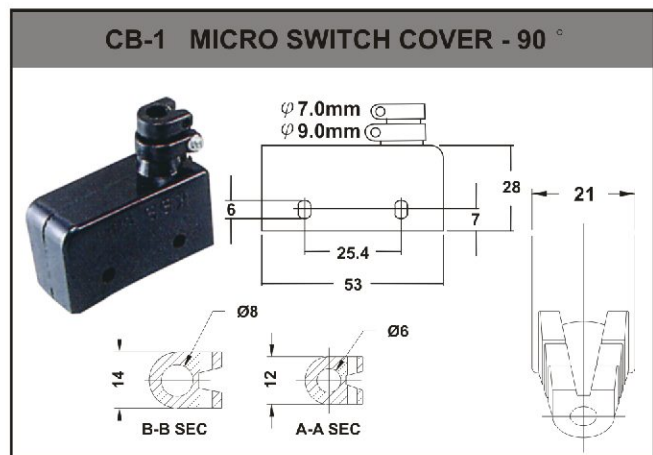
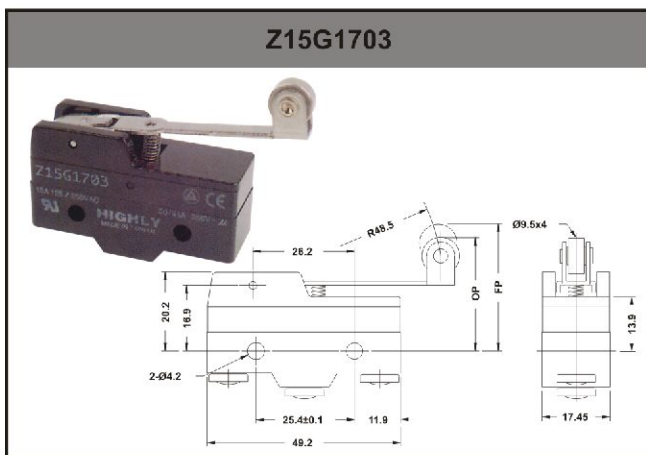
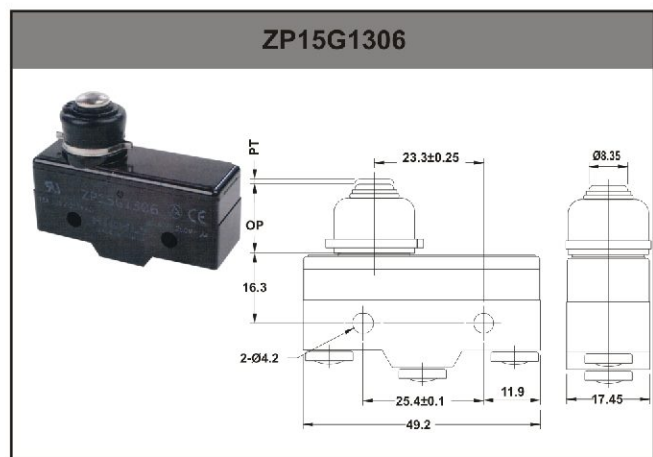
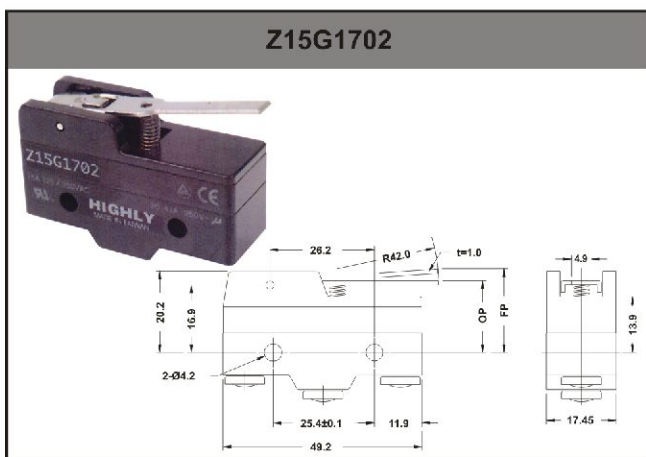
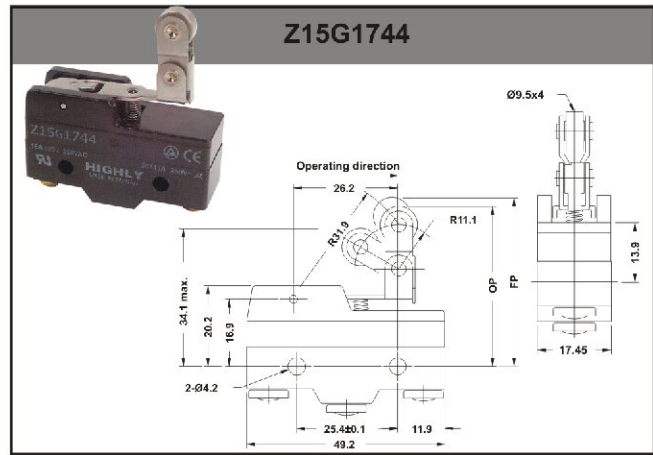
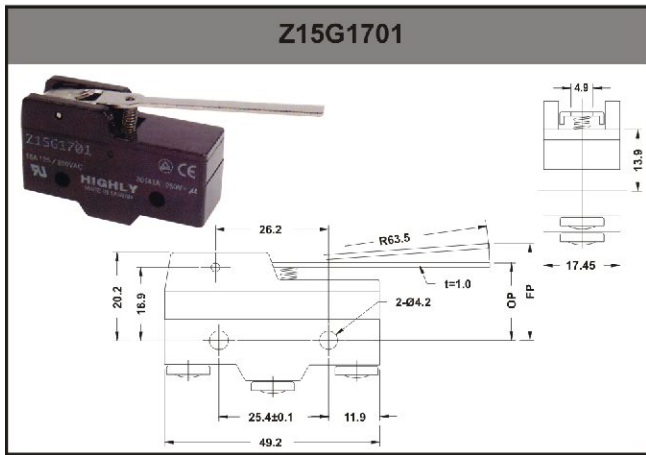
Z15G1318

Technical drawing dimensions: PT, OP, 16.5, 23.3±0.25, Ø12.7±0.8, M12x1, 2-Ø4.2, 16.3, 25.4±0.1, 11.9, 49.2, 17.45.

MICRO SWITCH

OPERATING CHARACTERISTICS:

Unit:mm



Push Button Switch,
Pilot Lamp

Terminal Block

SSR, Socket, Relay, Timer

Limit Switch,
Warning Light, Alarm

Thermocouple, Temperature
Controller, Sensor

Panel Meter,
Can Switch, C. T.

Hoist Push Button, Enclosure,
Fan, Lock, Bus Bar Insulator

MCCB, Magnetic Contactor,
Overload Relay

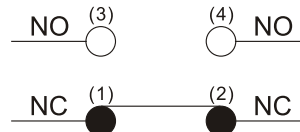
LIMIT SWITCH



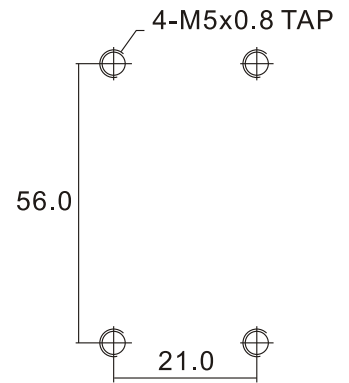
SPECIFICATIONS:

Rating	5A 250VAC/125VAC
Contact Resistance	25MΩ max.(initial)
Insulation Resistance	100MΩ min.(at 500VDC)
Dielectric Strength	1000VAC, 50/60Hz for 1 minute
Service Life Mechanically	1,000,000 operations min.
Service Life Electrically	100,000 operations min.

CONTACT CONFIGURATION:



MOUNTING HOLE:



CHARACTERISTICS:

Model	Control	O.F. max(n{gf})	R.F. min(n{gf})	P.T. max	M.D max	T.T min
AH8108		7.84{800}~3.35{342}	0.49{50}~0.21{21}	20degree	10degree	95degree
AH8104		5.88{600}	0.49{50}	20degree	10degree	95degree
AH8107		7.84{800}~1.99{230}	0.49{50}~0.12{12}	20degree	10degree	95degree
AH8112		8.83{900}	1.47{150}	1.5mm	0.7mm	5.5mm
AH8122		8.83{900}	1.47{150}	1.5mm	0.7mm	5.5mm
AH8111		8.83{900}	1.47{150}	1.5mm	0.7mm	5.5mm
AH8166		8.83{900}	-	30mm	-	50mm
AH8169		8.83{900}	-	30mm	-	50mm
AH8200		8.83{900}	-	30mm	-	50mm



AH8108



AH8104



AH8107



AH8112



AH8122



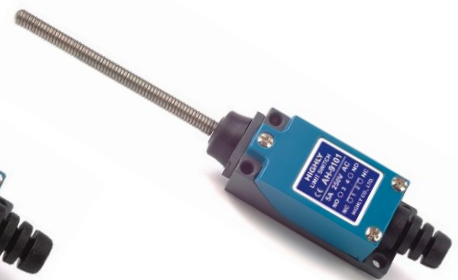
AH8111



AH8166



AH8169



AH8200

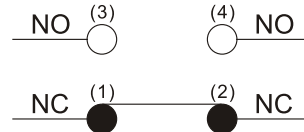
Push Button Switch, Pilot Lamp
Terminal Block
SSR, Socket, Relay, Timer
Limit Switch, Warning Light, Alarm
Thermocouple, Temperature Controller, Sensor
Panel Meter, Can Switch, C.T.
Hoist Push Button, Enclosure, Fan, Lock, Bus Bar Insulator
MCCB, Magnetic Contactor, Overload Relay

LIMIT SWITCH

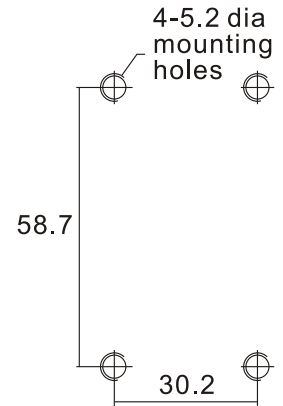
SPECIFICATIONS:

Rating	10A, 125V or 250VAC
Contact Resistance	25MΩ max.(initial)
Insulation Resistance	100MΩ min.(at 500VDC)
Dielectric Strength	1,000VAC, 50/60Hz for 1 minute
Service Life Mechanically	1,000,000 operations min.
Service Life Electrically	100,000 operations min.

CONTACT CONFIGURATION:



MOUNTING HOLE:



CHARACTERISTICS:

Control Model	OF max.	RF min.	PT max.	OT min.	MD max.	TF max.	TT/OP min.
WL5101	2,720g	910g	1.7mm	6.4mm	1mm	-	34±0.8mm
WL5102	2,720g	910g	1.7mm	5.6mm	1mm	-	44±0.8mm
WL5104	1360g	227g	20°	30°	12°	2,720g	50°
WL5106	150g	-	28mm	28mm	-	-	-
WL5107	1,360g	227g	22°	30°	12°	2,720g	50°*
WL5108	142g	28g	20°	30°	12°	200g	50°
WL5105	1,200g	-	50° ±5°	35°	-	-	90° ±10°
WL5109	2720g	910g	1.7mm	6.4mm	1mm	-	44±0.8mm



LIMIT SWITCH



Specifications

Item	Standard	Contact Configuration	Mounting Hole
Rating	10A, 125V or 250VAC		
Contact Resistance	25mΩ max.(initial)		
Insulation Resistance	100mΩ min.(at 500VDC)		
Dielectric Strength	1,000VAC, 50/60Hz for 1 minute		
Service Life Mechanically	1,000,000 operations min		
Service Life Electrically	100,000 operations min.		



D5000
(Push plunger type)

D5020
(Roller plunger type)

D5040
(Cross Roller plunger type)

D1000
(Lever type)

D2000
(Lever Roller type)



D1020
(Short Lever type)



D2020
(Short Lever Roller type)

ITEM NO.	O.F. MAX	R.F.Min	P.T.MAX	O.T. MIN	M.D. MAX	OP	EP
D5000	600g	100g	1.6mm	5mm	0.2mm	21.8±1.2 mm	-
D5020	600g	100g	1.6mm	5mm	0.2mm	33.35±1.2 mm	-
D5040	600g	100g	1.6mm	5mm	0.2mm	33.35±1.2 mm	-
D2000	195g	28g	8.5mm	3.2mm	2.6mm	40±1 mm	50mm
D2020	300g	40g	6mm	2mm	1.5mm	40±1 mm	46mm
D1000	170g	25g	10mm	4mm	3mm	25±1 mm	35mm
D1020	260g	35g	7mm	2.5mm	1.7mm	25±1 mm	32mm

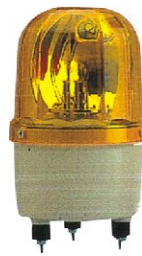
ROTARY WARNING LIGHT



VGM
φ 105x175(H)mm



VGA
φ 125x195(H)mm



VGM
φ 185x270(H)mm



LED-S
φ 110x170mm
LEDx12



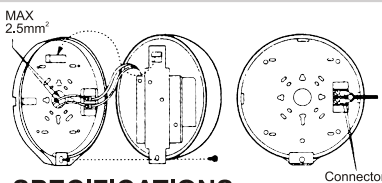
LED-M
φ 120x183mm
LEDx24



LED-L
φ 185x270mm
LEDx96

ITEM NO.	RATING	COLOR
VGM	AC110V, 220V, DC12V, 24V	
VGA	AC110V, 220V, DC12V, 24V	
VBX	AC110V, 220V, DC12V, 24V	
LED ROTARY WARNING LIGHT		
LED-S	AC110V, 220V, DC12V, 24V	
LED-M	AC110V, 220V, DC12V, 24V	
LED-L	AC110V, 220V, DC12V, 24V	
LED-L	AC110V, 220V, DC12V, 24V	

FIRE ALARM SYSTEM



APPLICATIONS

- Regular Alarms
- Fire Alarms
- Equipment For General Alarm Signals

SPECIFICATIONS

ITEM NO.	RATING	GONG SIZE	MOUNTING STYLE
CB-4B	AC 110V,220V,380V	4"(100mm)	Surface Mounting
FW-6B	AC 110V,220V,380V DC 6V,12V,24V,48V	6"(150mm)	Flush Mounting (with Mounting Base for free)
CB-6B	AC 12V,24V,48V,110V,220V,380V DC 6V,12V,24V,48V	6"(150mm)	Surface Mounting Flush Mounting (with CB-BBX)
CB-8B	AC 12V,24V,48V,110V,220V,380V DC 6V,12V,24V,48V	8"(200mm)	Surface Mounting Flush Mounting (with CB-BBX)
CB-10B	AC 12V,24V,48V,110V,220V,380V DC 6V,12V,24V,48V	10"(250mm)	Surface Mounting Flush Mounting (with CB-BBX)
Water proof bell back box for FLUSH MOUNTING			
ITEM NO.	WxLxH		
CB-BBX-1	110x110x52(mm)		
CB-BBX-4	110x110x38(mm)		

Designed and manufactured according to UL standard.





- Voltage according to customer's request.
- Welcome to be agents to make other products.
- Take the backplate off the bell and connect these wires to the terminal. • Plug these connectors into terminals.

BUZZER



ITEM NO.	RATING
CBZ-10	AC 110V, 220V, 380V DC 12V, 24V
CBZ-20	AC 110V, 220V, 380V DC 12V, 24V
CBZ-30	AC 110V, 220V, 380V DC 12V, 24V

SIREN

 Siren ϕ 140x215mm(L) MS-110	 Siren ϕ 130x158mm(L) CH-324	 Electronic Siren ϕ 131x150mm(L) CH-359	 Mini Siren CBZ-50
AC 110V, 220V DC12V, 24V	AC 110V, 220V DC12V, 24V	AC 110V, 220V DC12V, 24V	AC110V,220V DC12V,24V



For more product information, Please check our website: www.elecmit.com

Push Button Switch,
Pilot Lamp

Terminal Block

SSR, Socket, Relay, Timer

Limit Switch,
Warning Light, Alarm

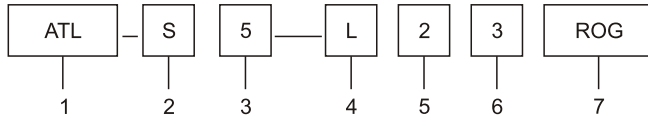
Thermocouple, Temperature
Controller, Sensor

Panel Meter,
Can Switch, C. T.

Hoist Push Button, Enclosure,
Fan, Lock, Bus Bar Insulator

MCCB, Magnetic Contactor,
Overload Relay

TOWER LIGHT



ITEM	SYMBOL	TYPES
1. Fixing type	APW ARP ATL	Mounting plate Round fixing plate Steel rod
2. Function	S F B FB	Standard type Flash type Buzzer Flash w/Buzzer
3. Diameter	5 6	50 mmØ 62 mmØ
4. Bulb type	I L	Incandescent LED
5. Voltage	1 2 12 24	110VAC 220VAC 12VAC/DC 24VAC/DC
6. Stage	1~5	
7. Color	R O G B W	Red Orange Green Blue White

FEATURES

1. The LED bulbs and incandescent bulbs (BA15 base) are changeable.
2. LED Colors are available in red, orange, green, blue, white.
3. Lens can be arranged in any combination desired.
4. Tower light with audible alarm is also available.

LAMP SPECIFICATION (FOR REFERENCE ONLY)

Type of bulb: BA15S base, incandescent 8W
 110VAC 0.06A
 220VAC 0.03A
 12VAC/DC 0.7A
 24VAC/DC 0.35A

Type of bulb: BA15S base, LED lamp
 Color: Red, Orange, Green, Blue, White
 110VAC 0.02A
 220VAC 0.02A
 12VAC/DC 0.1A
 24VAC/DC 0.03A

Buzzer: 90dB at 30cm/24VDC Current: 30mA

MB-16 Metal fixing bracket

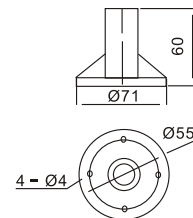
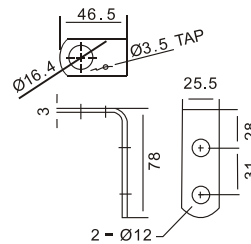


MB-16

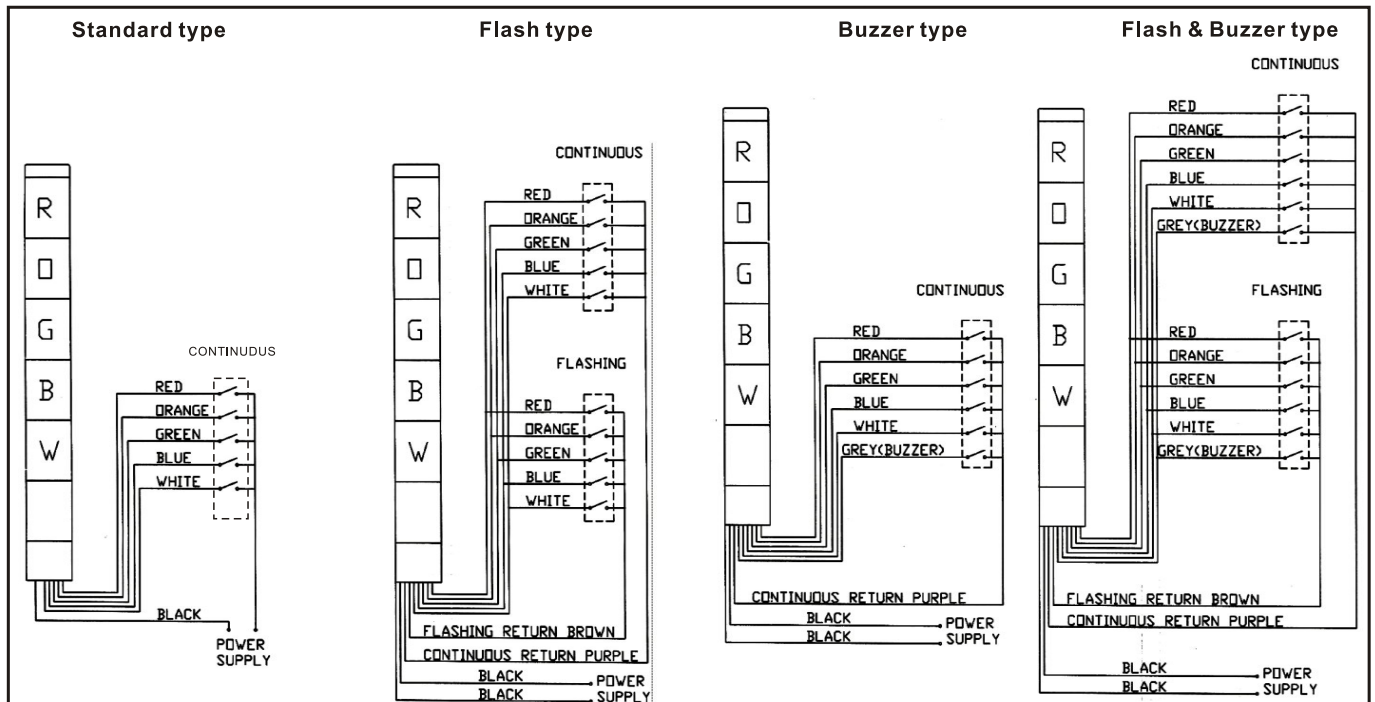
RP-16 Round fixing plate
For Aluminum rod 16mmØ



RP-16


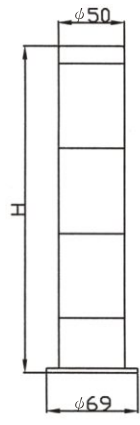



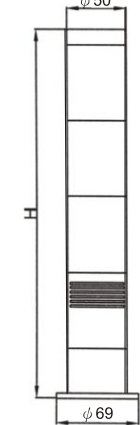
WIRING DIAGRAM


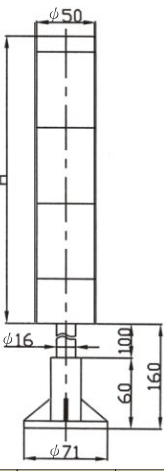



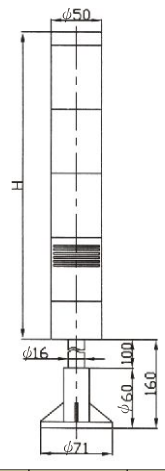
TOWER LIGHT Ø50mm


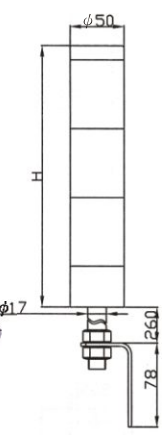
Unit:mm


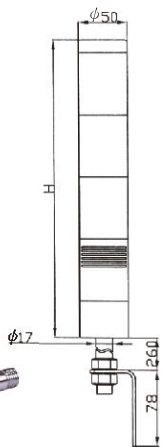
APW-S5		APW-F5				
						
STAGE	1	2	3	4	5	
HEIGHT	118	182	246	310	375	

APW-B5		APW-FB5				
						
STAGE	1	2	3	4	5	
HEIGHT	182	246	310	374	438	

ARP-S5		ARP-F5				
						
STAGE	1	2	3	4	5	
HEIGHT	115	179	243	307	371	

ARP-B5		ARP-FB5				
						
STAGE	1	2	3	4	5	
HEIGHT	179	243	307	371	435	

ATL-S5		ATL-F5				
						
STAGE	1	2	3	4	5	
HEIGHT	115	179	243	307	371	

ATL-B5		ATL-FB5				
						
STAGE	1	2	3	4	5	
HEIGHT	179	243	307	371	435	

Push Button Switch, Pilot Lamp

Terminal Block

SSR, Socket, Relay, Timer

Limit Switch, Warning Light, Alarm

Thermocouple, Temperature Controller, Sensor

Panel Meter, Can Switch, C. T.

Hoist Push Button, Enclosure, Fan, Lock, Bus Bar Insulator

MCCB, Magnetic Contactor, Overload Relay

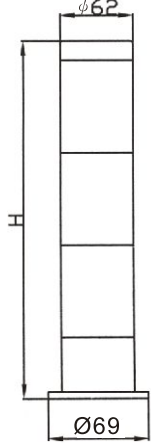
TOWER LIGHT Ø62mm

Unit:mm

APW-S6



APW-F6

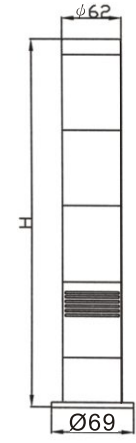


STAGE	1	2	3	4	5
HEIGHT	118	182	246	310	374

APW-B6



APW-FB6

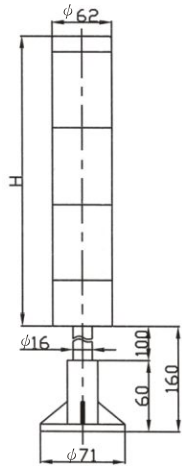


STAGE	1	2	3	4	5
HEIGHT	182	246	310	374	438

ARP-S6



ARP-F6

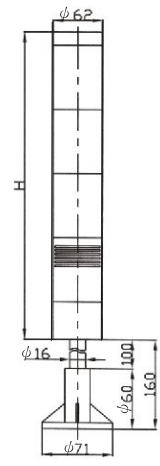


STAGE	1	2	3	4	5
HEIGHT	115	179	243	307	371

ARP-B6



ARP-FB6

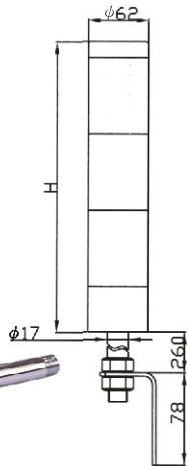


STAGE	1	2	3	4	5
HEIGHT	179	243	307	371	435

ATL-S6



ATL-F6

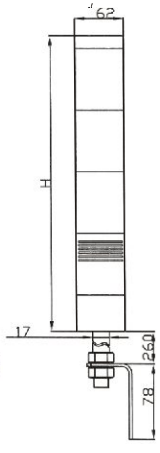


STAGE	1	2	3	4	5
HEIGHT	115	179	243	307	371

ATL-B6



ATL-FB6



STAGE	1	2	3	4	5
HEIGHT	179	243	307	371	435

Push Button Switch, Pilot Lamp
Terminal Block
SSR, Socket, Relay, Timer
Limit Switch, Warning Light, Alarm
Thermocouple, Temperature Controller, Sensor
Panel Meter, Can Switch, C.T.
Hoist Push Button, Enclosure, Fan, Lock, Bus Bar Insulator
MCCB, Magnetic Contactor, Overload Relay