



LIGHTED TACT SWITCH

LIGHTED TACT SWITCH

TS2 SERIES

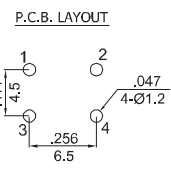
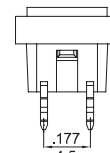
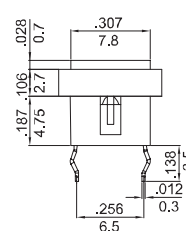
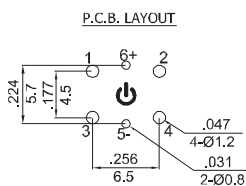
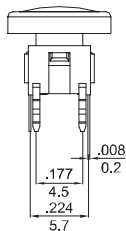
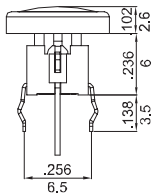
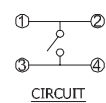
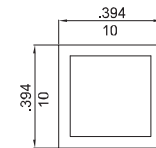
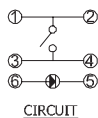
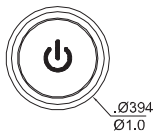
RATING

- 50mA, 12VDC
- Initial contact resistance: 100m Ohms max.
- Insulation resistance: 100M Ohms min.
- Dielectric strength: 250VAC for 1 minute.
- Electrical life: 100,000 cycles

FEATURES

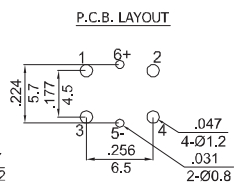
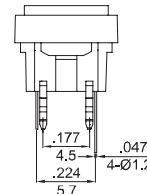
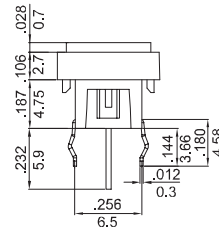
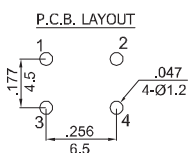
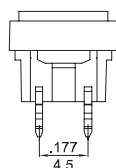
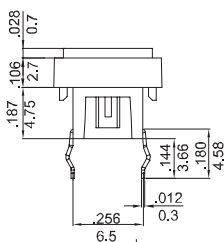
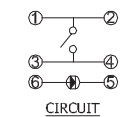
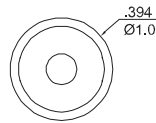
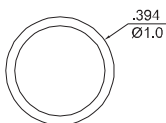
- SPST, push ON
- Optional housing and cap, round or square
- Square 10mmx10mm or round dia. 10mm cap size
- Semi-transparent or len window for illuminated type
- PCB mounting

TS2	0	0	0	0	N	X
SERIES SYMBOL	HOUSING TYPE	HOUSING COLOR	CAP TYPE	CAP COLOR	LED COLOR	SUFFIXES
TS2 SERIES	0 NO HOUSING 1 SQUARE 2 ROUND	0 NO HOUSING B BLACK A GRAY	0 NO CAP 1  2  3  4  5 	0 NO CAP W WHITE R RED G GREEN B BLACK A GRAY Y YELLOW T TRANSPARENCY O ORANGE	N NO LED R RED G GREEN Y YELLOW U BLUE W WHITE R/G RED/GREEN R/U RED/ BLUE	BLANK NUMBER OR LETTERS



TS2-00-5AU-1A

TS2-1B-1RN



TS2-2B-3TN

TS2-2B-4YR



LIGHTEDTACT SWITCH

PB06 SERIES

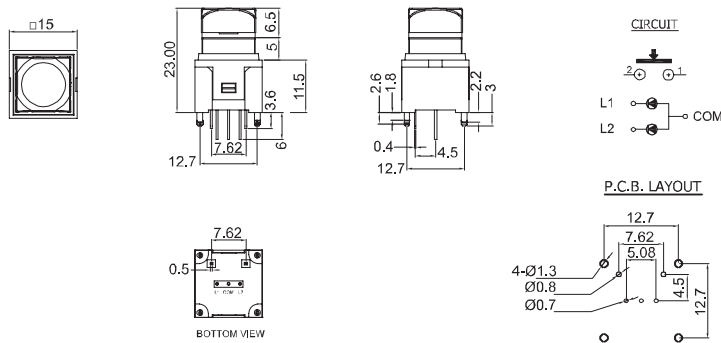
RATING

- 100mA, 12VDC
- Initial contact resistance: 200m Ohms max.
- Insulation resistance: 100M Ohms min.
- Dielectric strength: 250VAC for 1 minute.

FEATURES

- SPST, push ON
- Square 12mmx12mm cap size
- 1 to 3 LEDs
- Optional LED and cap color
- PCB mounting

PB06	A	A	W	T	U
SERIES SYMBOL	BODY TYPE	CAP TYPE	DIFFUSER PLATE COLOR	CAP COLOR	LED COLOR
PB06 SERIES	A TYPE A	A 12mm SQUARE	W WHITE R RED G GREEN Y YELLOW U BLUE	T TRANSPARENT R RED G GREEN Y YELLOW	N NO LED R RED Y YELLOW G GREEN U BLUE W WHITE RG RED/ GREEN RU RED/ BLUE RGB RED/ GREEN/ BLUE



PB06-AA-WT-R/U



LIGHTED TACT SWITCH

PB86 SERIES

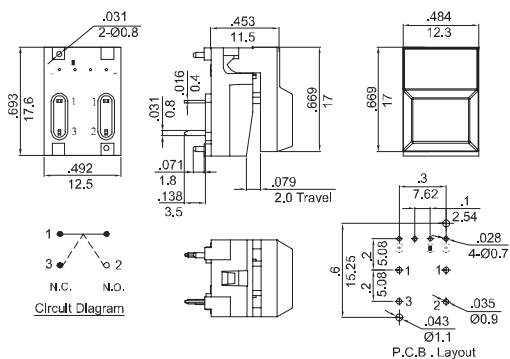
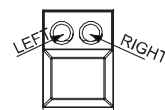
RATING

- 12mA, 24VDC
- Initial contact resistance: 50m Ohms max.
- Insulation resistance: 100M Ohms min.
- Dielectric strength: 250VAC for 1 minute.

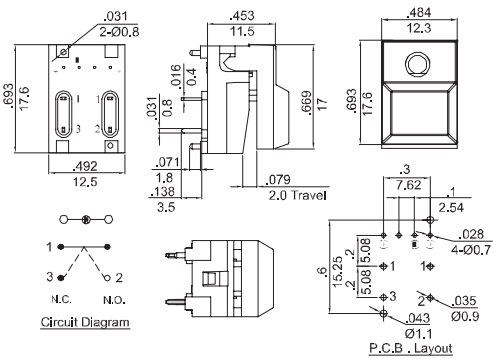
FEATURES

- SPDT
- Small or large cap, one or twin len windows
- Optional LED and cap color
- PCB mounting

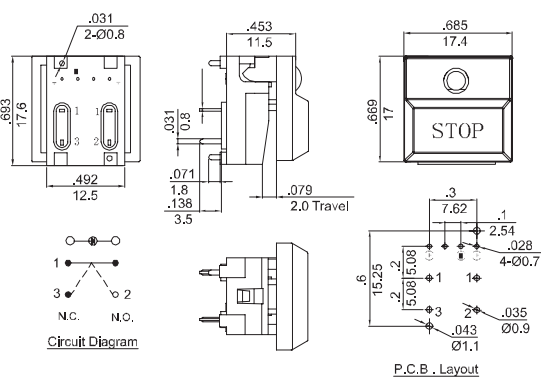
PB86	A0	B	NN	1	0
SERIES	FRAME COLOR	CAP STYPE	FUNCTION	SPECIAL-LED PIN	MARKING
PB86 SERIES	SMALL CAP A0 NO LED A1 1 LED A2 2 LED LARGE CAP B0 NO LED B1 1 LED B2 2 LED SMALL CAP -transparent C0 NO LED C1 1 LED C2 2 LED LARGE CAP -transparent D0 NO LED D1 1 LED D2 2 LED	W WHITE R RED Y YELLOW G GREEN B BLACK U BLUE A GRAY O ORANGE T TRANSPARENT	NN NONE LED ONE LED NR RED NY YELLOW NG GREEN TWO LED LEFT RIGHT RR RED RED RY RED YELLOW RG RED GREEN YR YELLOW RED YY YELLOW YELLOW YG YELLOW GREEN GR GREEN RED GY GREEN YELLOW GG GREEN GREEN	0 NON LED ONE LED 1 • + - • (std.) 2 • - + • TWO LED 3 + - + - (std.) 4 - - - + 5 + - - + 6 - + + -	0 NONE 1 MENU 2 UP 3 DOWN 5 ENT 6 ESC



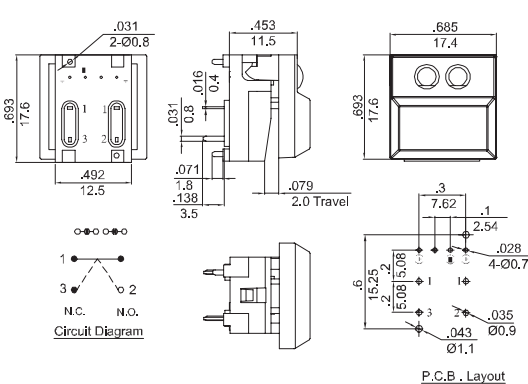
PB86-A0-R-NN



PB86-A1-R-NR



PB86-B1-W-NR



PB86-B2-O-RG



LIGHTEDTACT SWITCH

SPA SERIES

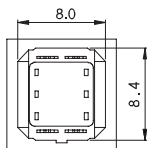
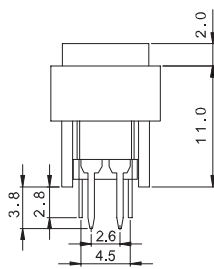
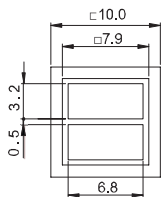
RATING

- SPA-A(M) 30VDC, 100mA; SPA-T 12VDC, 50mA
- Initial contact resistance: 100m Ohms max.
- Insulation resistance: 100M Ohms min.
- Dielectric strength: 250VAC for 1 minute.

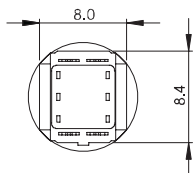
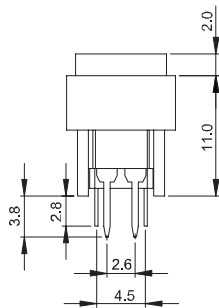
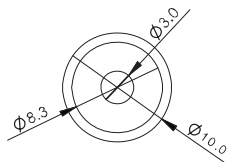
FEATURES

- SPA-A(M) DPDT, SPA-T SPST
- Momentary or Alternate function
- Square 10mmx10mm or round dia. 10mm size type
- Twin LEN windows, Optional LED color
- PCB mounting

SPA	T	SA	2V12	12
SERIES SYMBOL	FUNCTION	HOUSING	LEN COLORS	LED COLORS
SPA SERIES	T Tactile M Momentary A Alternate	SA Round CA Square	Up Down 2V12 Red Yellow 2V13 Red Green 2V14 Red White 2V23 Yellow Green 2V24 Yellow White 2V34 Green White 2V44 White White COVER COLORS CV04 White CV05 Black	No. Up Down 12 Red Yellow 13 Red Green 1P3 Red Pure green 14 Red White 17 Red Blue 23 Yellow Green 2P3 Yellow Pure green 24 Yellow White 27 Yellow Blue 3P3 Green Pure green 34 Green White 37 Green Blue P34 Pure green White P37 Pure green Blue 47 White Blue



SPA-M-CA-2V13-13



SPA-M-SA-CV04-12



LIGHTEDTACT SWITCH

SPC SERIES

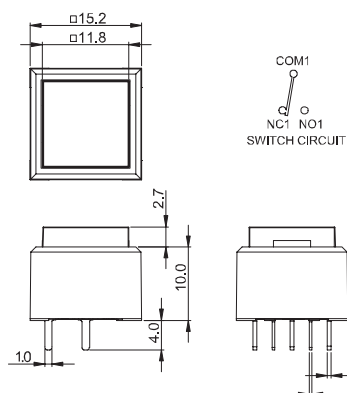
RATING

- 5A 125/250VAC or 5A 30VDC
- Initial contact resistance: 50m Ohms max.
- Insulation resistance: 200M Ohms min, at 250VDC
- Dielectric strength: 250VAC for 1 minute.
- Electrical life: 10,000 cycles

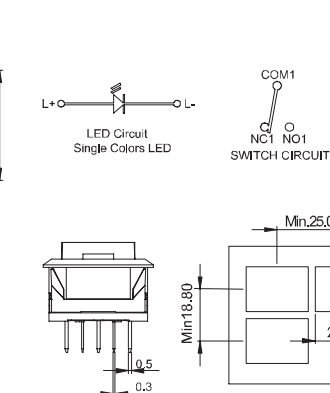
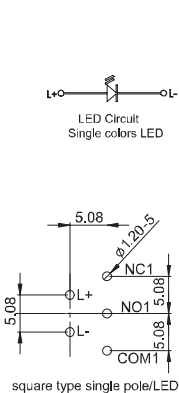
FEATURES

- SPDT, DPDT
- Momentary or Alternate function
- Square or rectangular type
- Solder or PC terminals

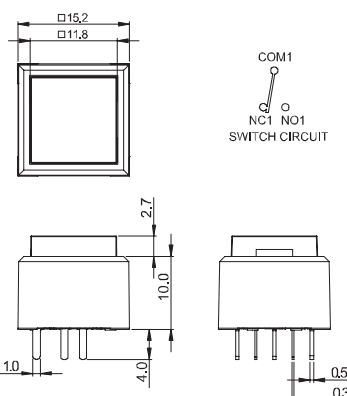
SPC	MS	SP	T1	01
SERIES SYMBOL	FUNCTION CODE	SHAPE & TERMINAL TYPE	CAP COLOR	LED COLORS
SPC SERIES	MS Momentary, SPDT MD Momentary, DPDT AS Alternate, SPDT AD Alternate, DPDT I Indicator	SP Square/Straight PC RP Rectangular/Straight PC SS Square/Snap-in type RS Rectangular/Snap in type	T1 Transparency Red T2 Transparency Yellow T3 Transparency Green T5 Transparency Black T7 Transparency Blue T Transparency	00 without LED Single Color 01 Red S2S Super Yellow P3S Pure Green 7S Blue Bi-colors LED 1S2 Red/Super Yellow 1P3 Red/Pure Green 17 Red/Blue S2P3 Super Yellow/Pure Green S27 Super Yellow/Blue P37 Pure Green/Blue Tri-colors LED RGB RGB Full color



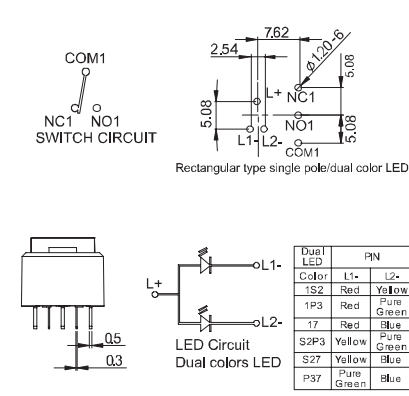
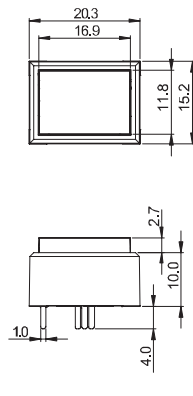
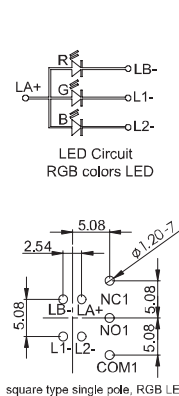
SPC-MS-SP SINGLE LED



SPC-MS-RS SINGLE LED



SPC-MS-SP RGB LED



SPC-MS-RP DUAL LED



LIGHTEDTACT SWITCH

SPL12P SERIES

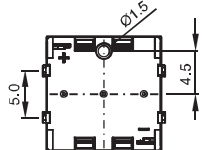
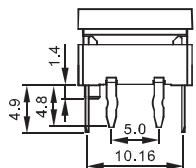
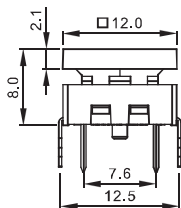
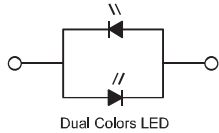
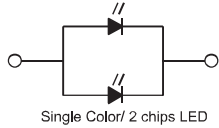
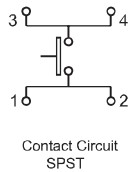
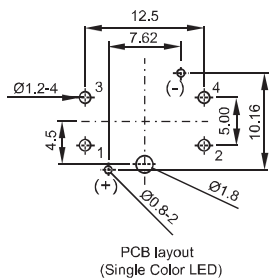
RATING

- 12VDC, 50mA
- Initial contact resistance: 50m Ohms max.
- Insulation resistance: 100M Ohms min. at 250VDC
- Dielectric strength: 250VAC for 1 minute.
- Electrical life: 5,000,000 cycles

FEATURES

- SPST, push ON
- Size: 12mmx12mm (w/o cover)
- Optional cap and LED color
- PCB mounting
- Transparent cover as optional accessory

SPL12P	3	02	00
SERIES SYMBOL	CAP COLORS	LED COLORS	TRANSPARENT COVER
SPL12P SERIES	1 RED 2 YELLOW 3 GREEN 4 WHITE 5 TRANSPARENT 6 ORANGE 7 BLUE	00 NO LED 01 RED 02 YELLOW 03 GREEN 04 WHITE 07S BLUE	00 WITHOUT COVER FC FLAT COVER RC ROUND COVER SC SQUARE COVER



SPL12P



LIGHTEDTACT SWITCH

SPL15 SERIES

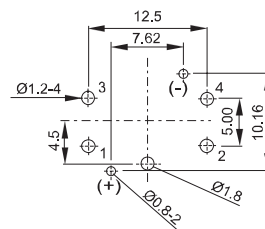
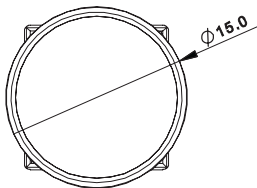
RATING

- 12VDC, 50mA
- Initial contact resistance: 100m Ohms max.
- Insulation resistance: 100M Ohms min, at 250VDC
- Dielectric strength: 250VAC for 1 minute.
- Electrical life: 5,000,000 cycles

FEATURES

- SPST, push ON
- Size: dia. 15mm (w/o cover)
- Optional cap and LED color
- PCB mounting
- Transparent cover as optional accessory

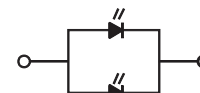
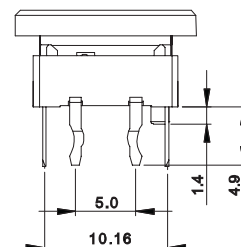
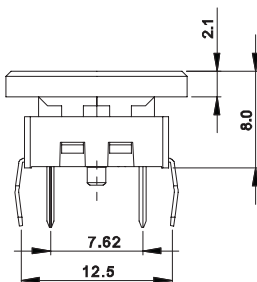
SPL15	1	01	00
SERIES SYMBOL	CAP COLOR	LED COLOR	COVER
SPL15 SERIES	1 Red 2 Yellow 3 Green 4 White T Transparent 6 Orange 7 Blue	01 Red S2S Super Yellow 03 Green S3 Super Green P3S Pure Green 4S White 7S Blue	00 No cover VAT Flat Cover



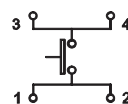
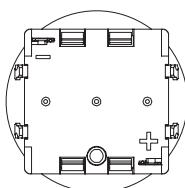
PCB layout



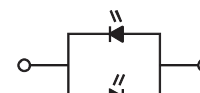
Single chip LED



Single Color/ 2 chips LED



Contact Circuit SPST



Dual Colors LED

SPL15





SOCKET

RATING

- 2.5A 250VAC (UL, CUL)
- 2.5A 250VAC (ENEC15)
- 2.5A 250VAC (CCC)
- Meet all UL498 & EN60320 requirements
- Insulation resistance: 100M Ohms min, DC 500V
- Dielectric strength: 2,000VAC for 1 minute.

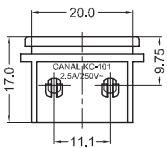
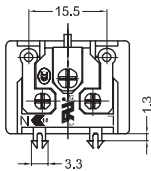
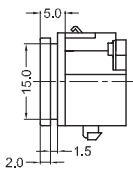
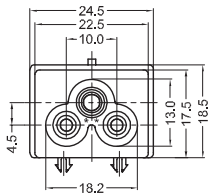
FEATURES

- AC power intel C6 according to IEC/EN60320
- Safety approved internationally by UL & CUL in North America, ENEC15 in Europe, CCC in Asia
- Cleat or PCB mounting
- Solder or wire terminals
- Patent No: 2005201281028

KC	101-1	X
SERIES SYMBOL	BASE & TERMINAL TYPE	SUFFIXES
KC SERIES	101-1 101-2 101-3 101-4	BLANK NUMBER OR LETTERS



KC-101-1



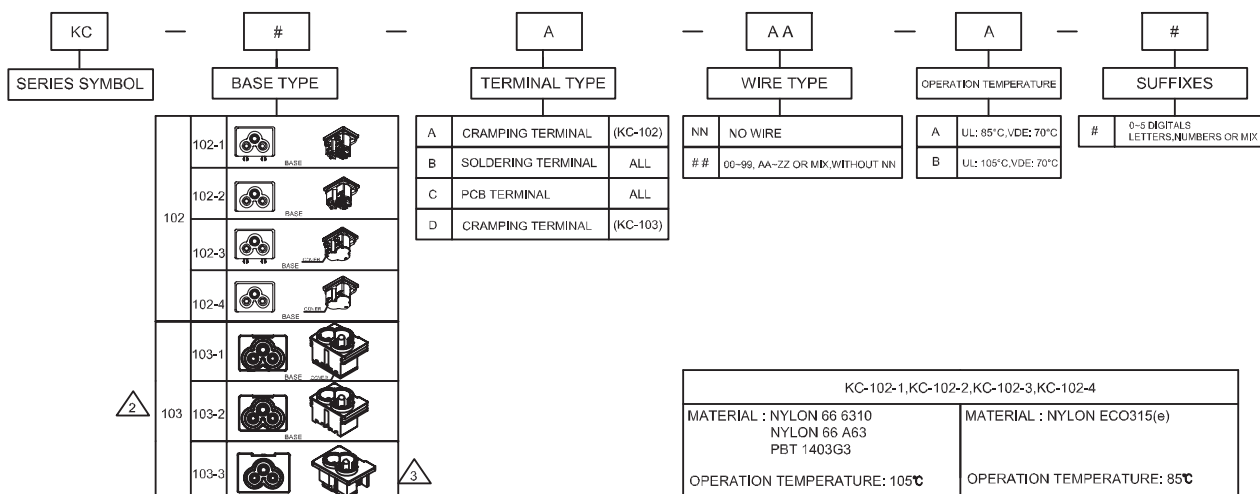
RATING

- 2.5A 250VAC (UL, CUL)
- 2.5A 250VAC (ENEC15)
- 2.5A 250VAC (CCC)
- Meet all UL60320 & EN60320 requirements
- Insulation resistance: 100M Ohms min, DC 500V
- Dielectric strength: 2,000VAC for 1 minute.

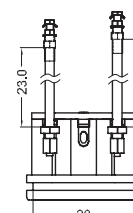
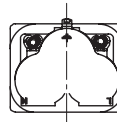
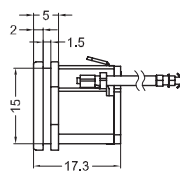
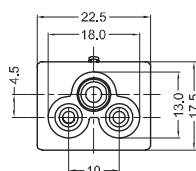
FEATURES

- AC power intel C6 according to IEC/EN60320
- Safety approved internationally by UL & CUL in North America, ENEC15 in Europe, CCC in Asia
- Cleat or PCB mounting
- Solder or wire terminals
- Patent No: 2005201281028

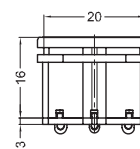
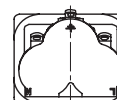
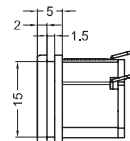
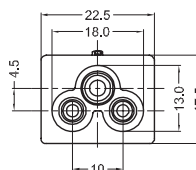
KC SERIES SOCKET MODEL NUMBER DESIGNATION SYSTEM



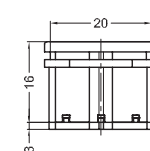
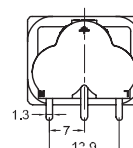
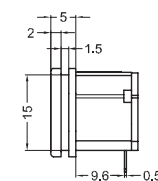
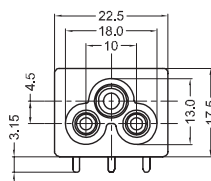
KC-102-4-A01



KC-102-4-B



KC-102-4-C

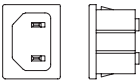


RATING

- 15A 250VAC (UL, CUL)
- 10A 250VAC (CCC)
- Insulation resistance: 100M Ohms min, DC 500V
- Dielectric strength: 2,000VAC for 1 minute.

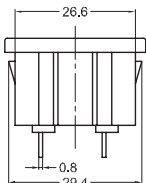
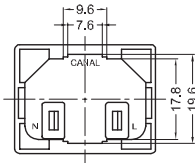
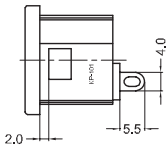
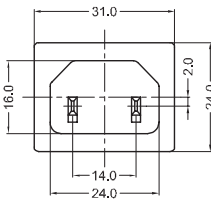
FEATURES

- AC power intel C18 according to IEC/EN60320
- Safety approved internationally by UL & CUL in North America, CCC in Asia
- Snap-in mounting
- Solder or quick-connect terminals

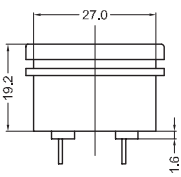
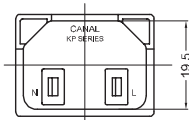
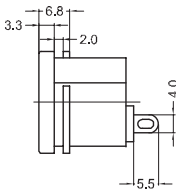
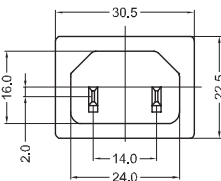
KP	—	1	01	X	—	F
SERIES SYMBOL	BASE TYPE		TERMINAL TYPE	SUFFIXES	MATERIAL	
KP SERIES	1		01 SOLDER LUG 	BLANK NUMBER OR LETTERS	HALOGEN-FREE	
		02 QUICK CONNECT TAB 				
		03 SOLDER TAB 				



KP-101#



KP-101AS

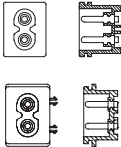
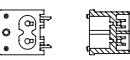


RATING

- 2.5A 250VAC (UL, CUL, ENEC15, CCC)
- Insulation resistance: 100M Ohms min, DC 500V
- Dielectric strength: 2,000VAC for 1 minute.

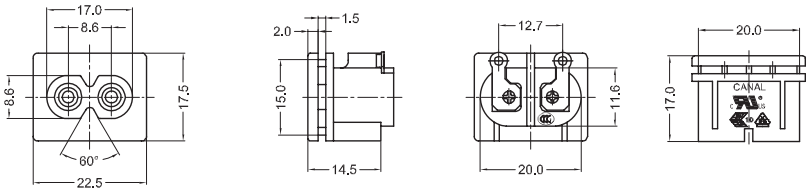
FEATURES

- AC power intel C18 according to IEC/EN60320
- Safety approved internationally by UL & CUL in North America, ENEC15 in Europe, CCC in Asia
- Cleat, screw or PCB mounting
- Solder, PC or wire terminals
- Patent No: 20052012102.8 (CHINA)

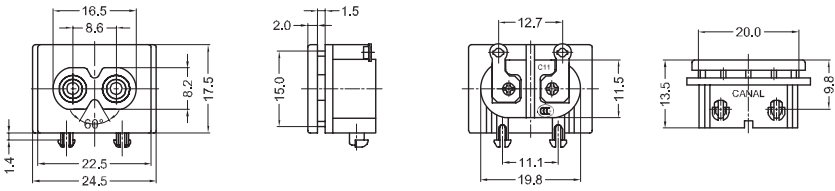
KR	102	X	F	
SERIES SYMBOL	BASE TYPE		SUFFIXES	MATERIAL
KR SERIES	102 	203A 	BLANK NUMBER OR LETTERS	HALOGEN-FREE



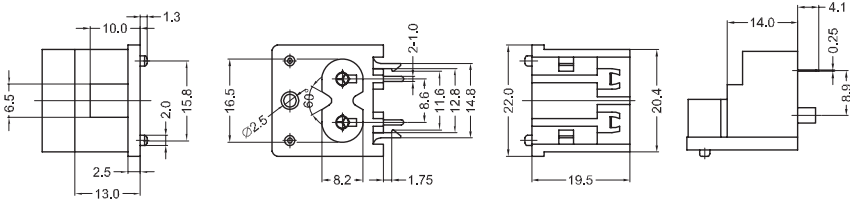
KR-102-6



KR-201-6



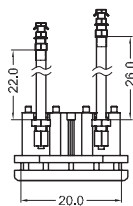
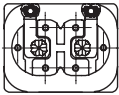
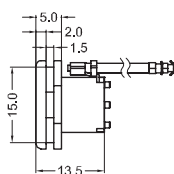
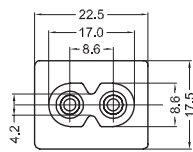
KR-203A-7



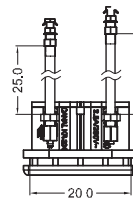
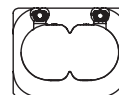
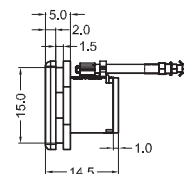
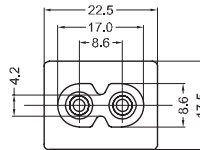
SOCKET SWITCH KR-204 & KR-205-A-1 SERIES



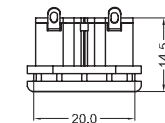
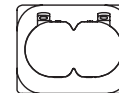
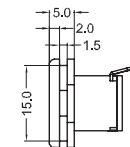
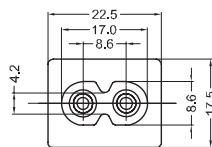
KR-204-2-A



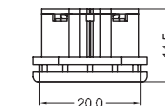
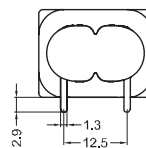
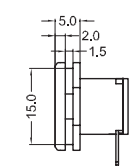
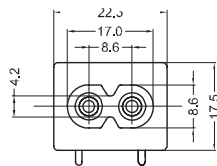
KR-204-4-A01



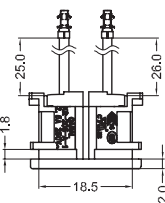
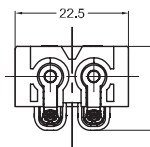
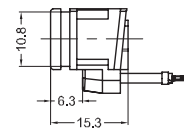
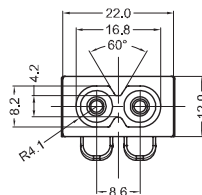
KR-204-4-B



KR-204-4-C



KR-205-A-1



SOCKET

SOCKET SWITCH

KS SERIES



RATING

- 15A 250VAC (UL, CUL)
- 10A 250VAC (VDE, ENEC, CCC)
- Insulation resistance: 100M Ohms min, DC 500V
- Dielectric strength: 2,000VAC for 1 minute.

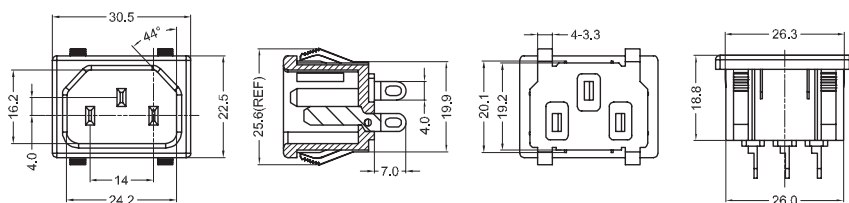
FEATURES

- AC power intel C14 according to IEC/EN60320
- Safety approved internationally by UL & CUL in North America, ENEC15 in Europe, CCC in Asia
- Screw, snap-in & PCB mounting
- Solder or quick-connect and PC terminals

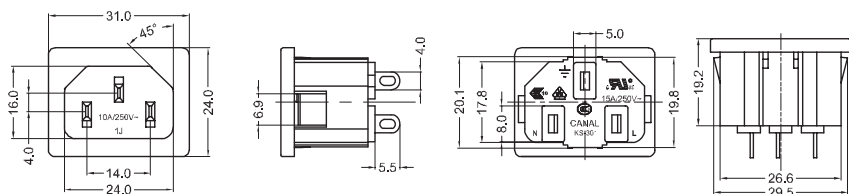
KS		101			X	F									
SERIES SYMBOL	BASE & TERMINAL TYPE					SUFFIXES	MATERIAL								
KS SERIES	101			SOLDER LUG	202			QC TAB	303				SOLDER TAB	BLANK NUMBER OR LETTERS	HALOGEN-FREE
	102			QC TAB	301			SOLDER LUG	302			QC TAB			
	201			SOLDER LUG											



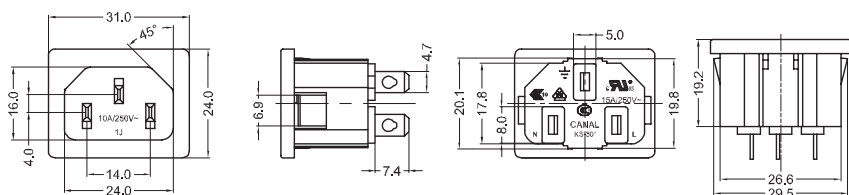
KS-201F



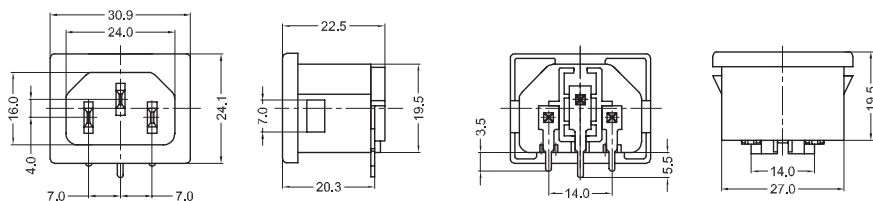
KS-301



KS-303



KS-406



SOCKET SWITCH

KT SERIES



RATING

- 15A 250VAC (UL, CUL)
- 10A 250VAC (VDE, ENEC10)
- Insulation resistance: 100M Ohms min, DC 500V
- Dielectric strength: 2,000VAC for 1 minute.

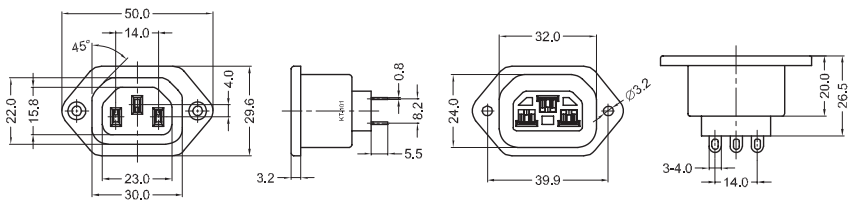
FEATURES

- AC power outlet sheet F according to IEC/EN60320
- Safety approved internationally by UL & CUL in North America, VDE & ENEC10 in Europe
- Screw and snap in mounting
- Solder or quick-connect terminals

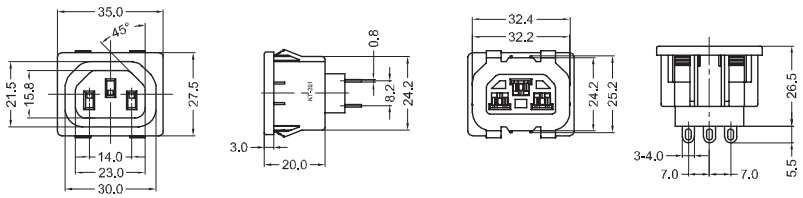
KT — 1 01 — X			
SERIES SYMBOL	BASE TYPE	TERMINAL TYPE	SUFFIXES
KT SERIES	1 SCREW ON  2 SNAP IN 	1 SOLDER TAB  2 SOLDER TAB  3 QUICK-CONNECT 250 	BLANK NUMBER OR LETTERS



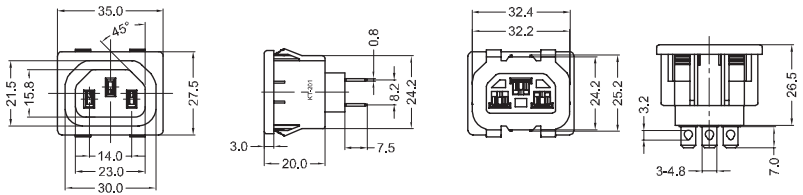
KT-101



KT-201



KT-202



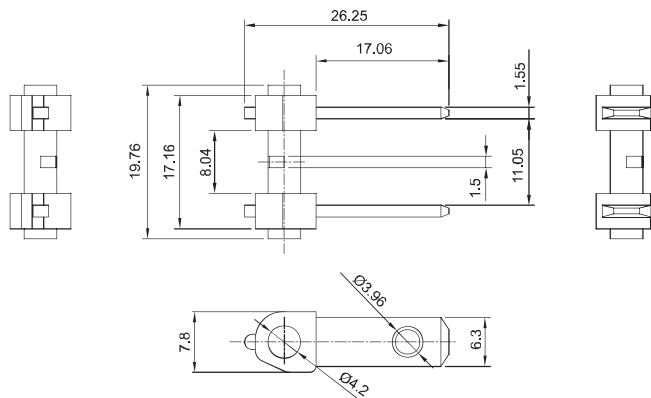


IRIS JACK&PLUG SWITCH

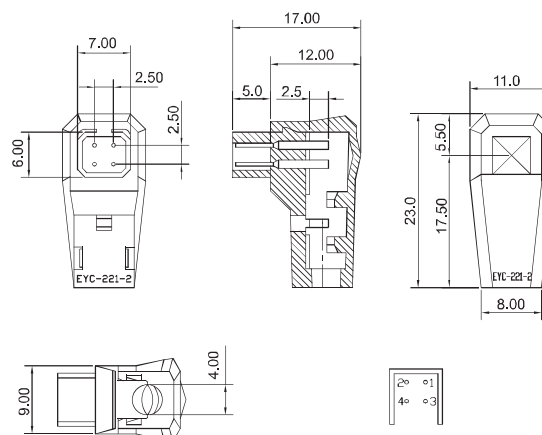
IRIS JACK&PLUG SWITCH KD-101, R001, R002 & EYC221-5



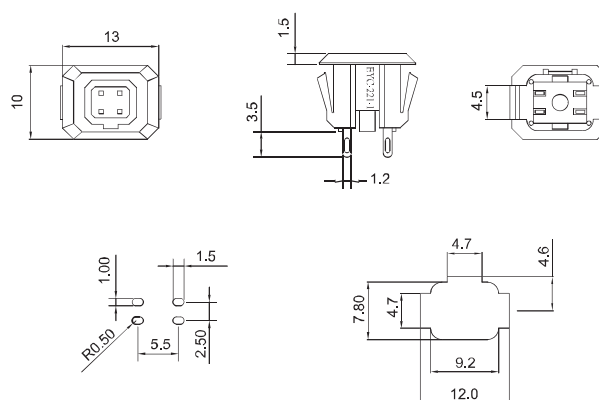
KD-101
Customized Plug for universal
mobile phone battery charger



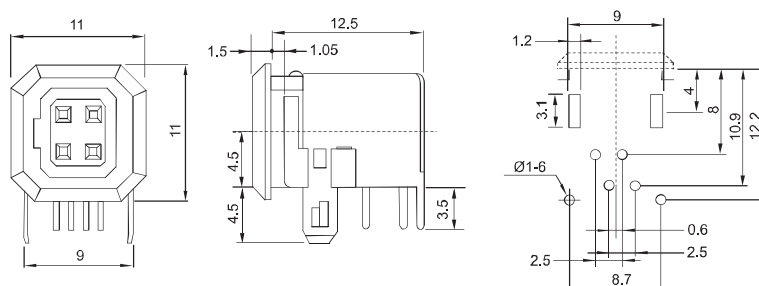
R001
0.5A DC30V



R002
0.5A DC30V



EYC221-5
0.5A DC30V





CIRCUIT BREAKER SWITCH

CIRCUIT BREAKER SWITCH 88 SERIES



RATING

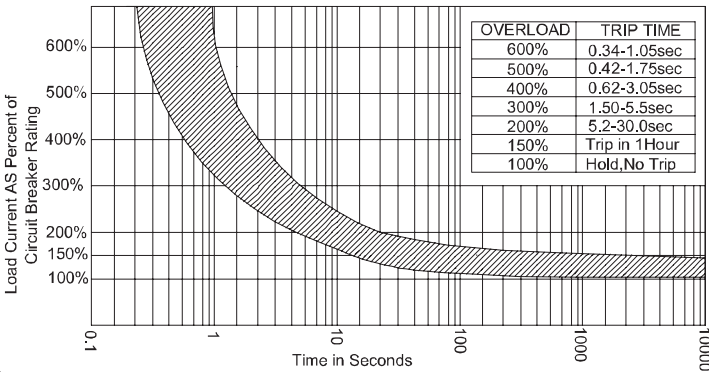
- 3-20A 125/250VAC (CUL, TUV); 3-20A 32VDC (TUV)
- Insulation resistance: 500M Ohms min. (at 50VDC)
- Dielectric strength: 1,500VAC for 1 minute.
- Reset time: less than 60 sec.
- Temperature rise at terminal block: less than 65 degree C at 100% of rate current applied continuously

FEATURES

- Safety approved internationally by CUL in North America, TUV in Europe
- M11 or M12, plastic or metal bushing
- Straight or right angle Quick-connect terminals
- Nut, waterproof cover boot & nameplate as optional accessory

88	10	P 1	B	1	4	P 0	0	0
SERIES SYMBOL	RATING	BUSHING TYPE	BUTTON	TERMINAL	VOLTAGE	NUT TYPE	WATERPROOF COVER TYPE	NAMEPLATE
88 SERIES	03-20 AMP	PLASTIC P1 M11XP1.0 P2 M12XP1.0 KF SNAP IN METAL A1 M11XP1.0 B1 M11XP1.0	B BLACK R RED W WHITE 1 BLACK BUTTON -WHITE PRINTING	1 2 3	4=125/250VAC 32VDC	0 NONE P Plastic nut A Metal nut B Metal Hexnut	0 NONE R F	0 NONE B BLACK W WHITE

88 SERIES 3A-20A TRIP TIME CURVES

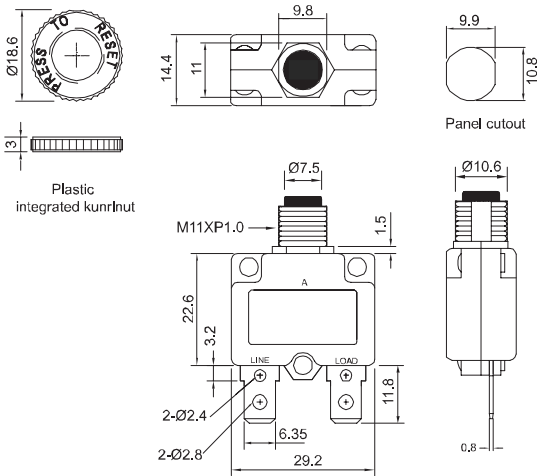


Max. Internal Resistance

3-4 AMP	<0.05	Ohms
5-6 AMP	<0.04	Ohms
7-8 AMP	<0.025	Ohms
9-11 AMP	<0.02	Ohms
12-13 AMP	<0.01	Ohms
14-16 AMP	<0.008	Ohms
17-25 AMP	<0.007	Ohms

DERATING FACTOR

-10°C	X 1.5
0°C	X 1.4
10°C	X 1.2
25°C	X 1.0
40°C	X 0.85
50°C	X 0.7
60°C	X 0.6



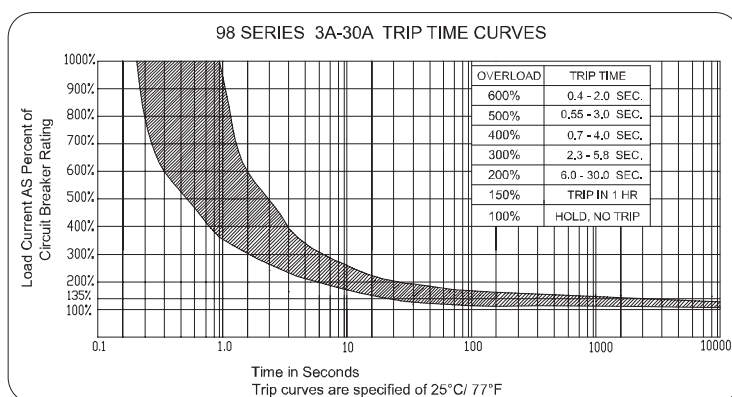
88-XX-P1B14-P00



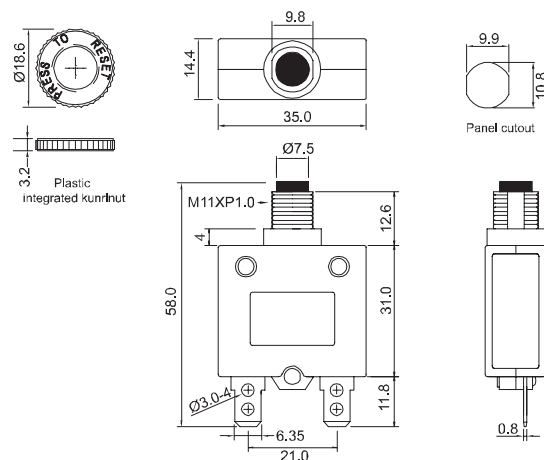
- 3-20A 125/250VAC (CUL, TUV); 3-30A 32VDC (TUV)
- Insulation resistance: 500M Ohms min. (at 50VDC)
- Dielectric strength: 1,500VAC for 1 minute.
- Reset time: less than 60 sec.
- Temperature rise at terminal block: less than 65 degree C at 100% of rate current applied continuously

- Safety approved internationally by CUL in North America, TÜV in Europe
- M11 or M12, plastic or metal bushing
- Straight or right angle Quick-connect terminals
- Nut, waterproof cover boot & nameplate as optional accessories

98	10	P 1	B	1	4	P 0	0	0
SERIES SYMBOL	AMP RATING	BUSHING TYPE	BUTTON	TERMINAL	VOLTAGE	NUT TYPE	WATERPROOF COVER TYPE	NAMEPLATE
98 SERIES	03~30 AMP	Plastic P1  M11XP1.0 Metal A1  M11XP1.0	B BLACK R RED W WHITE 1 BLACK BUTTON +WHITE PRINTING 5 WHITE BUTTON +BLACK PRINTING 6 RED BUTTON +WHITE PRINTING	1  2  3 	4=125/250VAC 32VDC	0 NONE P Plastic nut  A Metal nut  B Metal Hexnut 	0 NONE  R  F 	0 NONE B BLACK W WHITE 
		P2  M12XP1.0 A2  M11XP1.0						
		KF  M12XP1.0 B1  M12XP1.0						



Max. Internal Resistance			DERATING FACTOR
3-4 AMP	<0.05	Ohms	-5°C X 1.3
5-6 AMP	<0.04	Ohms	0°C X 1.2
7-8 AMP	<0.025	Ohms	10°C X 1.1
9-11 AMP	<0.02	Ohms	20°C X 1.05
12-13 AMP	<0.01	Ohms	25°C X 1.0
14-16 AMP	<0.008	Ohms	30°C X 0.9
17-22 AMP	<0.007	Ohms	40°C X 0.8
23-29 AMP	<0.005	Ohms	50°C X 0.7
30-35 AMP	<0.004	Ohms	60°C X 0.6
36-43 AMP	<0.003	Ohms	
44-50 AMP	<0.0025	Ohms	



98-XX-P1B14-P00



RATING

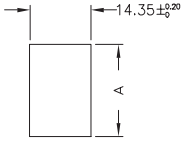
- 3-15A 125/250VAC, 32VDC (UL: CUL)
- Insulation resistance: 100M Ohms min. (at 500 VDC)
- Dielectric strength: 1,500VAC for 1 minute.
- Endurance: 6,000 operations
- Ambient operation: Operating normally between 0°C to 65°C
- Calibration: Will continuously carry 100% of rating. must trip at 150% of rating within one hour at +25°C

FEATURES

- Trip-free, cycling
- Unique sliding switch design
- Provides power switching with circuit protection inside
- Various color, termination and marking for available
- Applications: Motor, transformer, household and office machine, instrumentation, surge protector, power center, etc.

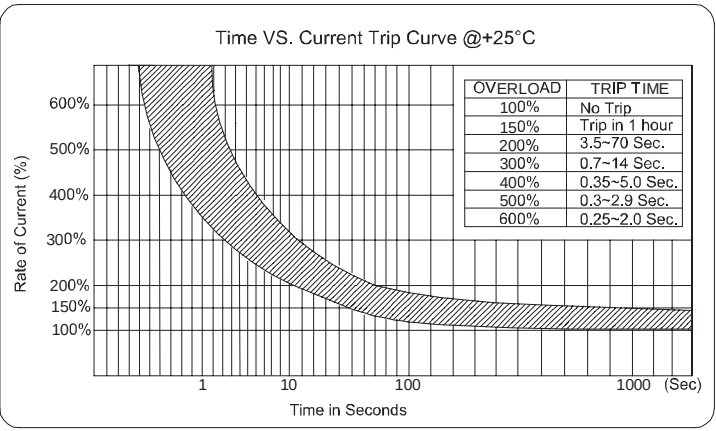
CA	S	A	F	U	B	1	X
Product Code	Terminal Type	Voltage & Thickness of Ag	Current Rating	Housing Type	Housing Color Option	Housing Color Category	Actuator Color Option
CA SS-003	S Short L Long	A AC 125V 0.2mm C AC 250V 0.2mm	F 15 A	U Tubbiness (Normal) K Tubbiness (Fireproof)	B Black	1 Black	X Red

9	W	1	—
Actuator Color Category	Reset Plate Color Option	Reset Plate Color Category	Customer Code
9 Red	W White	1 White #1	



THICKNESS	DIMENSION A
0.8 ~ 1.0	20.5 ± 0.1
1.1 ~ 1.4	21.1 ± 0.1
1.5	21.6 ± 0.1

SUGGESTED MOUNTING HOLE

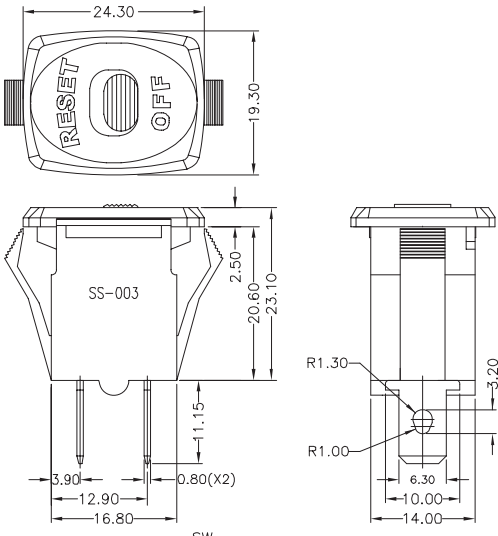


Ambient Compensation Table

Ambient Temperature In °C	Rating Correction Factor
	3A~15A Models
0°C	X 1.2
10°C	X 1.1
20°C	X 1.05
25°C	X 1.0
30°C	X 0.9
40°C	X 0.8
50°C	X 0.7
60°C	X 0.55



CALCFUB1X9W1



CIRCUIT DIAGRAM

CIRCUIT BREAKER

CIRCUIT BREAKER SWITCH SS-005 SERIES



RATING

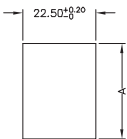
- 4-20A 125/250VAC, 50VDC (UL, CUL)
- Insulation resistance: 100M Ohms min. (at 500 VDC)
- Dielectric strength: 1,500VAC for 1 minute.
- Endurance: 6,000 operations
- Ambient operation: Operating normally between 0°C to 65°C
- Calibration: Will continuously carry 100% of rating. May trip between 101% and 149%, but must trip at 150% of rating within one hour at +25°C

FEATURES

- Trip-free, cycling
- Unique sliding switch design
- Provides circuit protection and power switching in a single unit
- Snaps into the same cutout as many common
- Applications: Motor, transformer, household and office machine, instrumentation, surge protector, power center, etc.

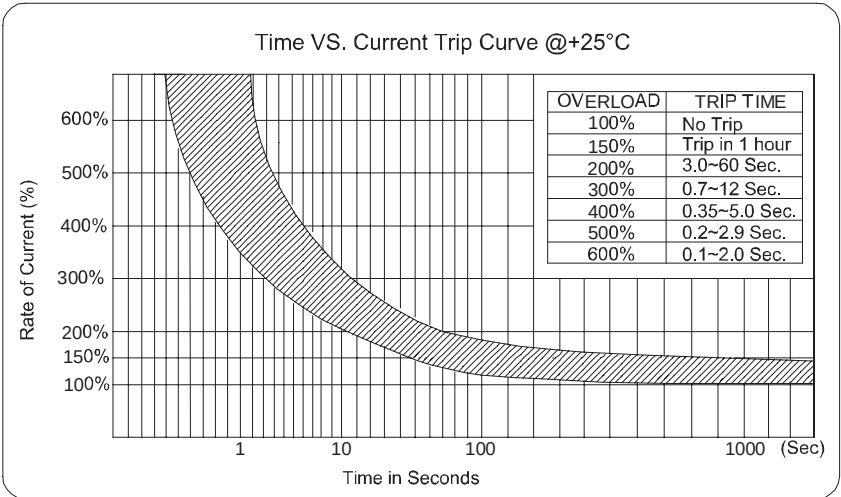
CD	K	L	1	1	C	F	B
Product Code	Lamp Option	Terminal Type	Terminal #1 (Left Side)	Terminal #2 (Right Side)	Voltage & Thickness of Ag	Current Rating	Housing Color Option
CD SS-005	K With Lamp N Without Lamp	L Long	1 Circuit Breaker 2 Switch Only	1 Circuit Breaker 2 Switch Only	A AC 125V 0.2mm C AC 250V 0.2mm	F 15 A	B Black

1	R	1	1	—	□
Housing Color Category	Actuator Color Option	Actuator Color Category	Marking Option	Customer Code	
1 Black	R Red	1 Red	1 Reset OFF		



THICKNESS	DIMENSION A
0.8 ~ 1.0	31.2 ± 0.1
1.1 ~ 1.4	31.4 ± 0.1
1.5	31.6 ± 0.1

SUGGESTED MOUNTING HOLE

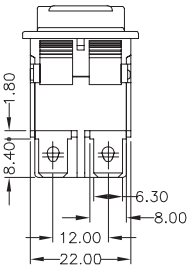
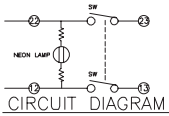
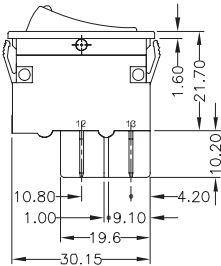
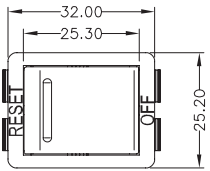
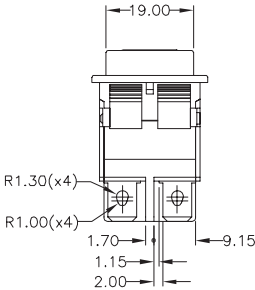


Ambient Compensation Table

Ambient Temperature In °C	Rating Correction Factor
	4A~20A Models
-10°CX	1.65
10°C	X 1.4
20°C	X 1.15
25°C	X 1.0
30°C	X 0.95
40°C	X 0.9
50°C	X 0.8
60°C	X 0.7
85°C	X 0.45



CDKL11CFB1R11





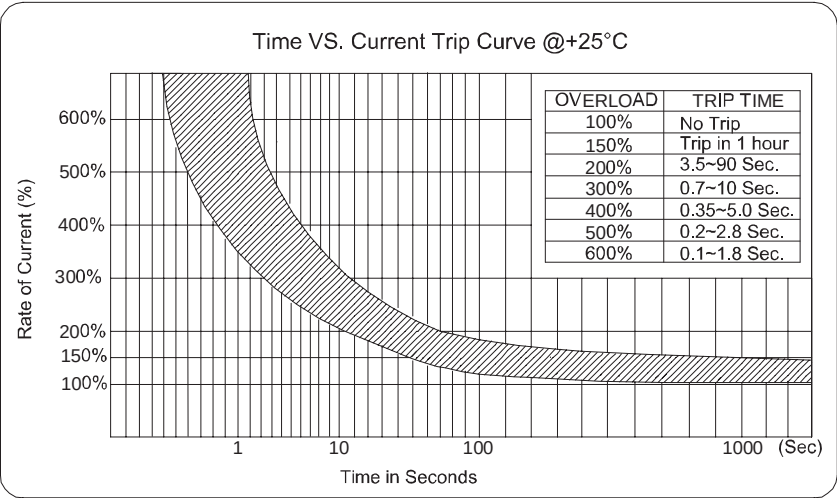
RATING

- 4-16A 125/250VAC, 32VDC (UL CUL)
- Insulation resistance: 100M Ohms min. (at 500 VDC)
- Dielectric strength: 1,500VAC for 1 minute.
- Endurance: 6,000 operations
- Ambient operation: Operating normally between 0°C to 65°C
- Calibration: Will continuously carry 100% of rating. must trip at 150% of rating within one hour at +25°C

FEATURES

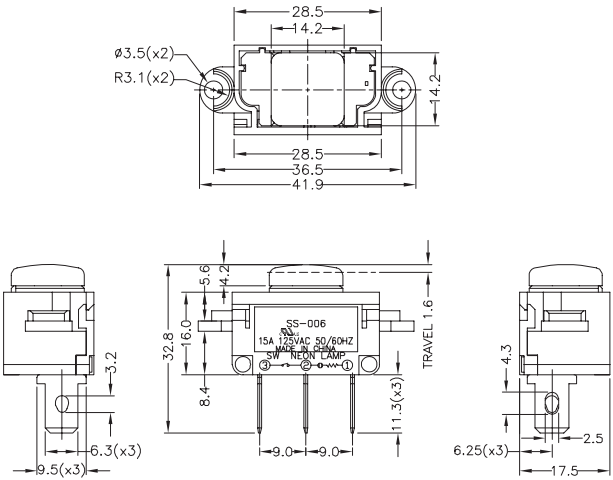
- Trip-free
- Provides circuit protection and power switching in a single unit.
- Round & square actuator available
- Applications: Motor, transformer, household and office machine, instrumentation, surge protector, power center, etc.

PF	L	S	A	F	01	R	1	—	☐
Product Code	Lamp Option	Terminal Type	Voltage & Thickness of Ag	Current Rating	Actuator Type	Actuator Color Option	Actuator Color Category	Customer Code	
PF SS-006	L With Lamp N Without Lamp	S Short L Long	A AC 125V 0.2mm C AC 250V 0.2mm	F 15 A	01 Type #1 (Round) 02 Type #2 (Square)	R Red Translucent	1 Red #1		



Ambient Compensation Table

Ambient Temperature In °C	Rating Correction Factor
4A~16A Models	
0°C	X 2.4
10°C	X 1.5
20°C	X 1.05
25°C	X 1.0
30°C	X 0.95
40°C	X 0.8
50°C	X 0.65
65°C	X 0.45



PFLLA02R1



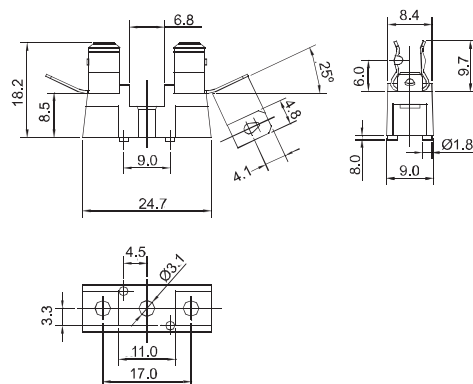


FUSE HOLDER SWITCH



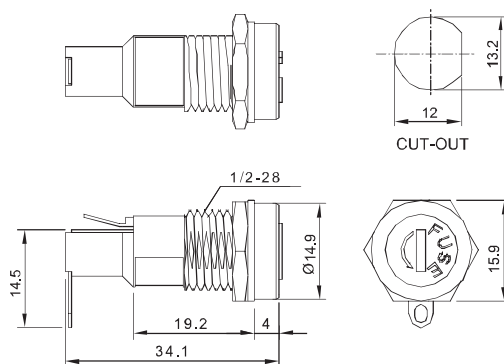
BF-01

15A 250VAC (UL)
FUSE: Ø5*20mm



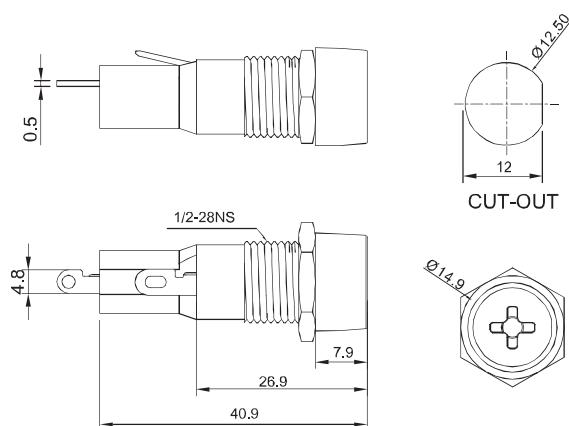
FH1-B-MW

10A 250VAC (UL, CUL)
6.3A 250VAC
FUSE: Ø5*20mm
PANEL: 4.5mm MAX.
METAL NUT



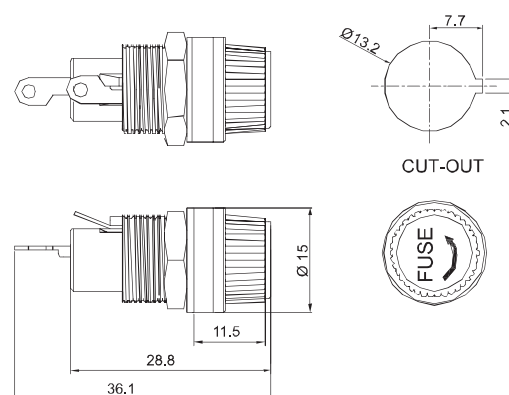
FH1-S-MZ

10A 250VAC (UL, CUL)
6.3A 250VAC
FUSE: Ø5*20mm
PANEL: 4.5mm MAX.
METAL NUT



FH1-12-M

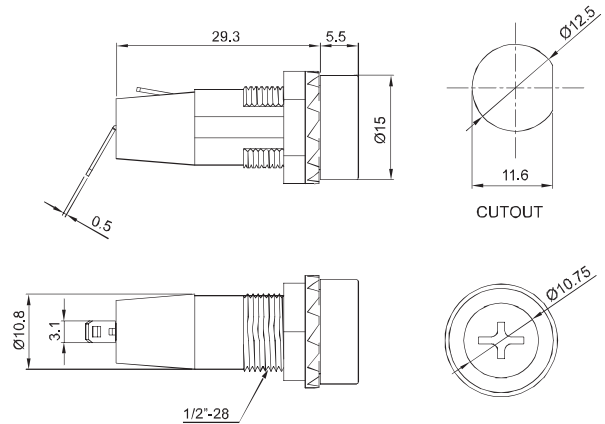
10A 250VAC (UL, CUL)
6.3A 250VAC
FUSE: Ø5*20mm
PANEL: 4.5mm MAX.
METAL NUT





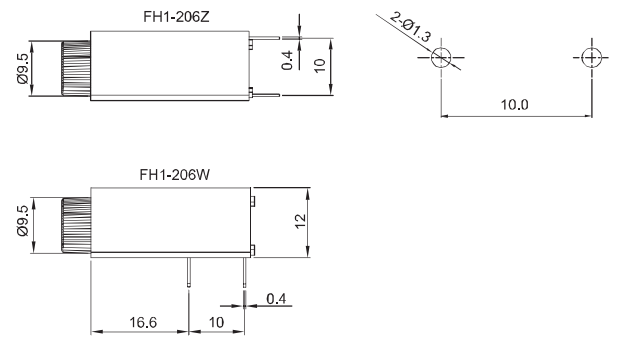
FH1-520

10A 250VAC (UL, CUL)
6.3A 250VAC
FUSE: Ø5*20mm
PANEL: 4.5mm MAX.
PBT NUT



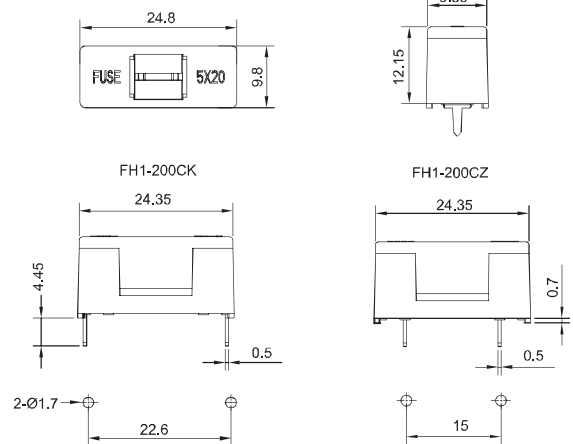
FH1-206

10A 250VAC (UL, CUL)
6.3A 250VAC
FUSE: Ø5*20mm
PCB MOUNTING



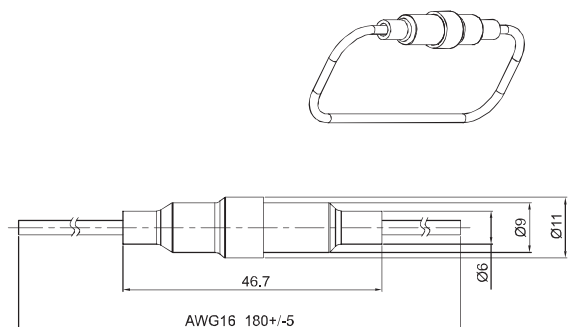
FH1-200C

10A 250VAC (UL, CUL)
6.3A 250VAC
FUSE: Ø5*20mm
PCB MOUNTING



FH1-208

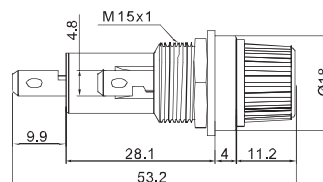
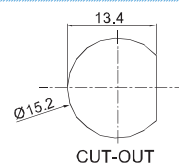
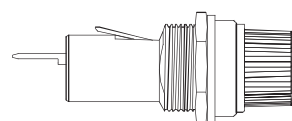
10A 250VAC (UL, CUL)
FUSE: Ø5*20mm
WIRE LOOP





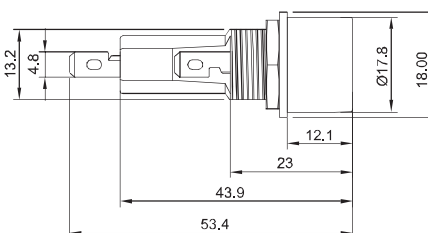
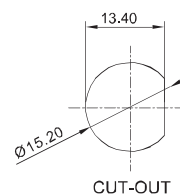
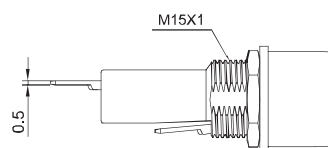
FH1-13

10A 250VAC (UL, CUL)
6.3A 250VAC
FUSE: Ø6*30mm
PANEL: 4.5mm MAX.
METAL NUT



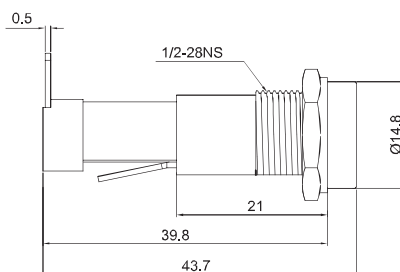
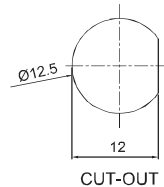
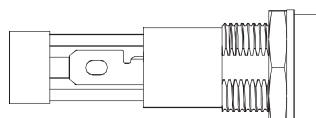
FH1-2

10A 250VAC (UL, CUL)
6.3A 250VAC
FUSE: Ø6*30mm
PANEL: 4.5mm MAX.
METAL NUT



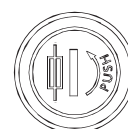
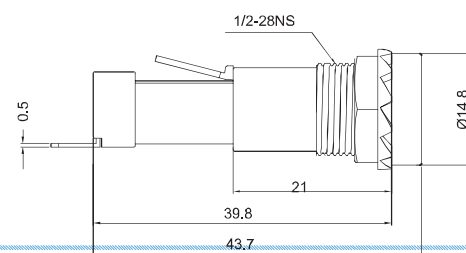
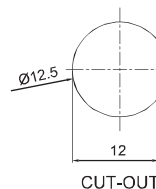
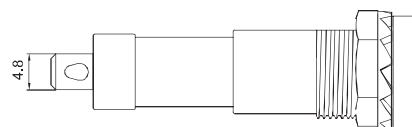
FH201-9MW

15A 250VAC (UL)
FUSE: Ø6*30mm
PANEL: 4.5mm MAX.
METAL NUT



FH201-9PZ

15A 250VAC (UL)
FUSE: Ø6*30mm
PANEL: 4.5mm MAX.
PLASTIC NUT





LAMPHOLDER SWITCH

LAMPHOLDER SWITCH

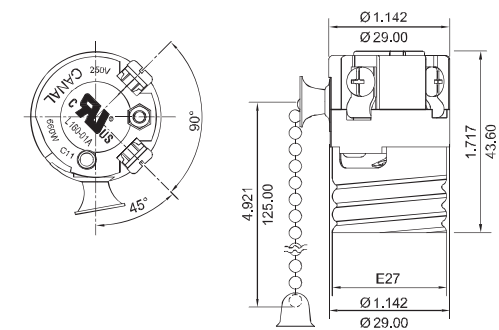
Model	Discription	Funtion	Rating	Safety	Shell	Standards	Notes
L 160-01A	Pull chain lampholder interior	ON-OFF	660W 250V	UL/CUL	*		Interior
L 160-01M	Pull chain lampholder interior	ON-OFF	660W 250V	UL/CUL	Aluminum brass dipped	1/8"-27NPS	Metal shell
L 160-01A2	Pull chain lampholder interior	ON-OFF	660W 250V	UL/CUL	*		Quick connect
L 160-01A5	Pull chain lampholder interior	ON-OFF	660W 250V	UL/CUL	*		Solder terminal
L 160-02A	Button turn knob lampholder	ON-OFF	660W 250V	UL/CSA	Phenolic	1/8"-27NPS	Steel bracket
L 160-02A3	Button turn knob lampholder	ON-OFF	660W 250V	UL/CUL /CSA	Ceramics	1/8"-27NPS	Steel bracket
L 160-02B	Button turn knob lampholder	ON-OFF	660W 250V	UL/CSA	Detachable phenolic	1/8"-27NPS	Steel bracket
L 160-02B2	Button turn knob lampholder	ON-OFF	660W 250V	UL/CSA	*	1/8"-27NPS	Interior
L 160-03A2	3 way turn knob lampholder interior	Off-L1-L2- L1+L2	250W 250V	UL/CUL	*	1/8"-27NPS	Fitting two- filament lamp
L 160-03AM	3 way turn knob lampholder	Off-L1-L2- L1+L2	250W 250V	UL/CUL	Aluminum brass dipped	1/8"-27NPS	Fitting two- filament lamp
L 160-03B1	3 way turn knob lampholder interior	Off-L1-L2- L1+L2	250W 250V	UL/CUL	*	*	Out connected
L 160-04	Keyless lampholder	*	660W 250V	UL/CUL /CSA	Phenolic	*	*
L 160-04B	Keyless lampholder	*	660W 250V	UL/CSA	Phenolic	1/8"-27NPS	Circular brass hickey
L 160-04B1	Keyless lampholder	*	660W 250V	UL/CSA	Phenolic	*	Wiring terminal
L 160-05	Push through lampholder	ON-OFF	660W 250V	UL/CUL	Phenolic	1/8"-27NPS	Phenolic shell
L 160-05A	Push through lampholder interior	ON-OFF	660W 250V	UL/CUL	*	*	interior
L 160-05A1	Push through lampholder	ON-OFF	660W 250V	UL/CUL	*	*	Horning terminal
L 160-05M	Push through lampholder	ON-OFF	660W 250V	UL/CUL	Aluminum brass dipped	1/8"-27NPS	Metal shell
L 160-06A	Turn knob lampholder interior	ON-OFF	250W 250V	UL/CUL	*	*	Interior
L 160-06M	Turn knob lampholder	ON-OFF	250W 250V	UL/CUL	Phenolic outer circle	1/8"-27NPS	Phenolic shell
L 160-07A	Keyless lampholder	*	660W 250V	UL/CUL	*	*	Interior

* FOR MORE FUNCTIONS OR SPEC, PLEASE CONSULT OUR SALES DIRECTLY, TKS!

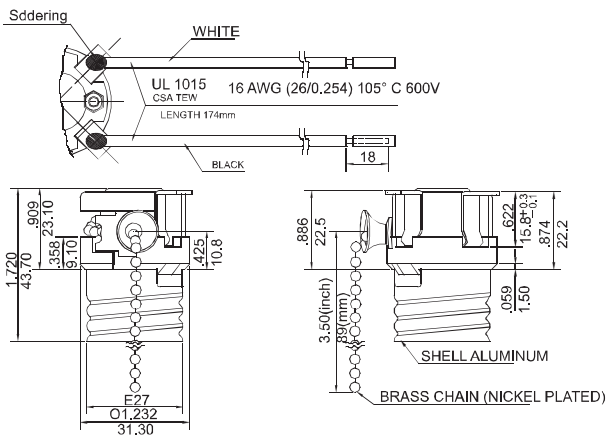
LAMPHOLDER SWITCH



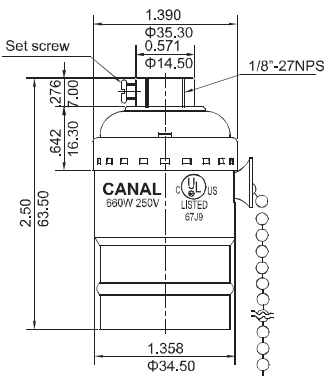
L160-01A



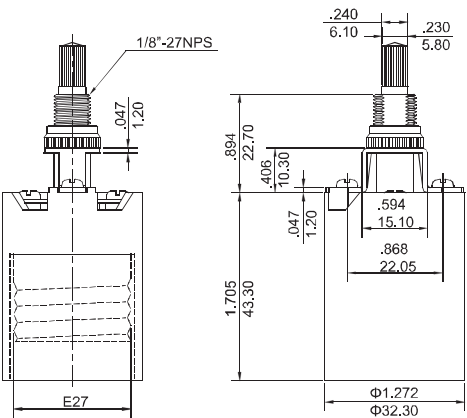
L160-01A5



L160-01M



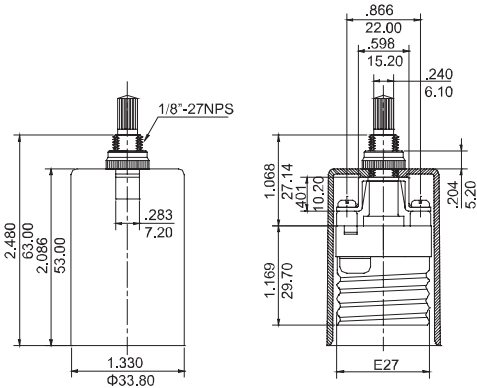
L160-02A



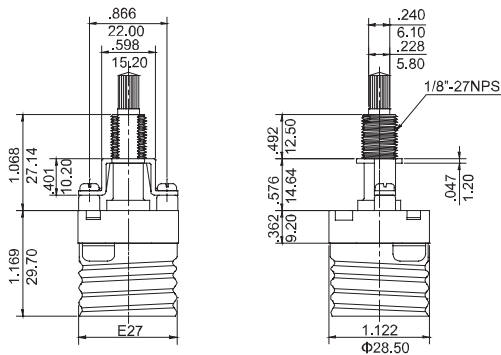
LAMPHOLDER SWITCH



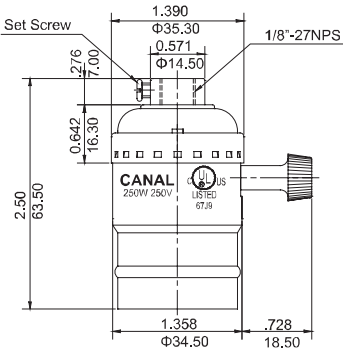
L160-02B



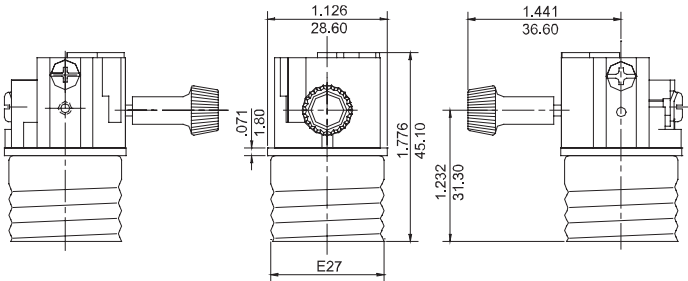
L160-02B2



L160-03AM



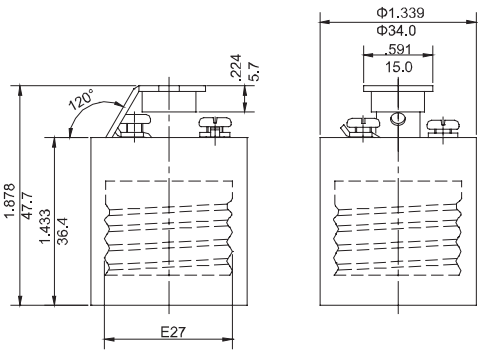
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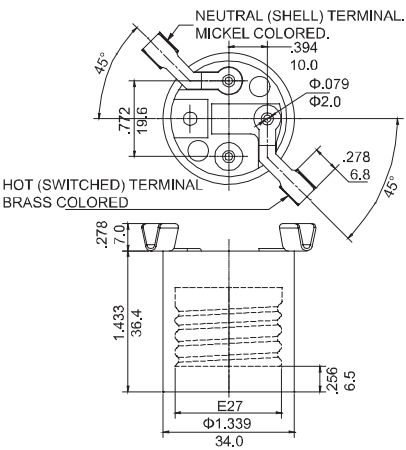
LAMPHOLDER SWITCH



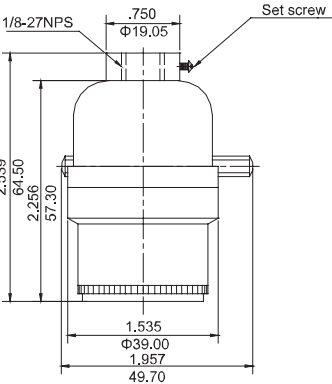
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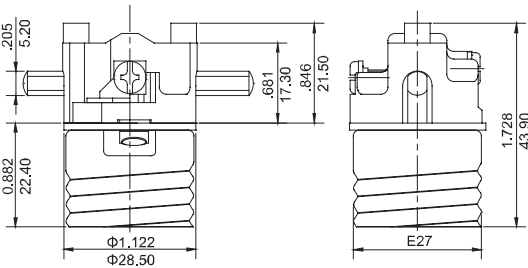
L160-04B1



L160-05



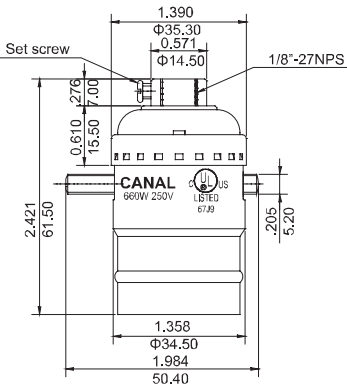
L160-05A



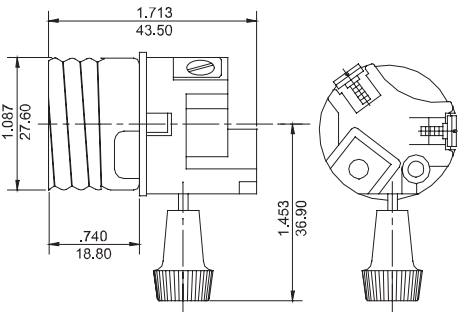
LAMPHOLDER SWITCH



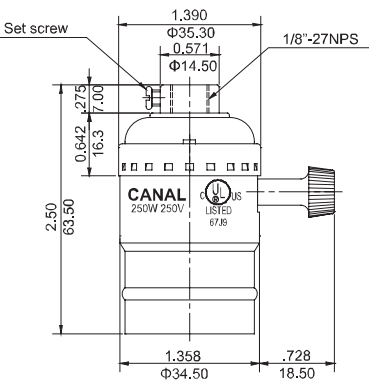
L160-05M



L160-06A



L160-06M



L160-07A

