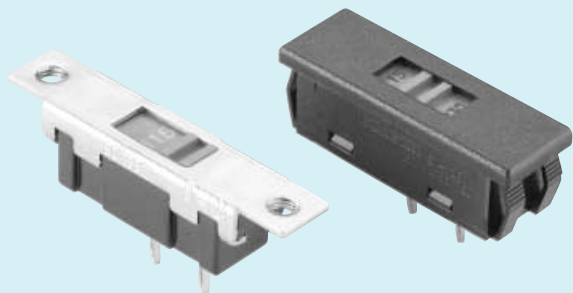
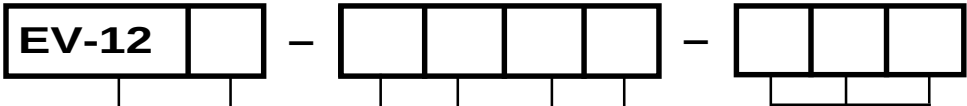


EV-12A,B SERIES VOLTAGE SELECTOR SWITCHES



GENERAL SPECIFICATIONS

CONTACT RESISTANCE : 50mΩ INITIAL (MAX)
INSULATION RESISTANCE : 500MΩ (MIN) 500VDC
WITHSTAND VOLTAGE : 2000 VAC-1 MINUTE
LIFE EXPECTANCY : 300 CYCLES



SERIES
SYMBOL
機 型

BASE & CASE MATERIAL 底座與外殼材質	
CODE	MATERIAL
A	電木與鐵殼 Iron Stem
B	塑膠外殼 Plastic Case

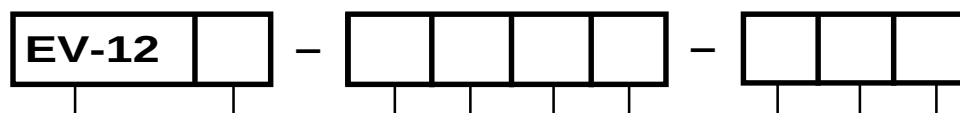
SWITCHES FUNCTION 切換型態	
CIRCUIT CODE	POSITION
2	ON OFF
3	ON ON

ACTUATOR TYPE 柄型態	
CODE	TYPE
1 移印 Transfer	 Printing
2 射出 成形 Plastic	 moulding

ACTUATOR MARKING OPTION 柄印字	
CODE	MARKING
A	NONE
B	115 230
D 11.2	115 230
E 13.2	115 230
F	0.5A 1.6A

TERMINAL TYPE 端子型態	
CODE	TERMINAL
NONE	
A	
B	

EV-12A,B SERIES VOLTAGE SELECTOR SWITCHES



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CASE DECISION 外殼型態			
CODE	CASE	CODE	CASE
1 黑色塑膠 Plastic Black		5 黑色沉頭 Black Sink	
2 黃色鐵殼 無沉頭 Frame Yellow Flat		7 黃色沉頭 Frame Yellow Sink	
3 黃色鐵殼 無沉頭 Frame Yellow Flat		8 黑色 Black	
4 染黑鐵殼 無沉頭 Frame Black Flat		9 黑色 Black	

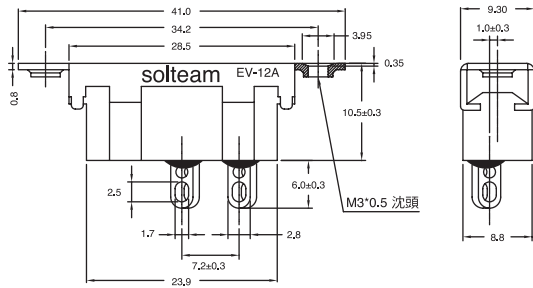
SPECIAL 特殊	
CODE	GLUE
A	不點膠 None Glue
Z	點膠 2 Glue 2
Y	點膠 3 Glue 3

ACTUATOR COLOR 柄顏色	
CODE	COLOR
NONE	RED 紅色
R	ORANGE 橘色

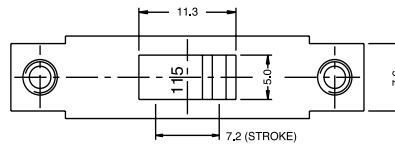
PART NO : EV-12A-21BB-8ZR	STANDARD TRAVEL	SPECIFICATION 1. RATING : 12A 125/250VAC 10(1)A 250V~μ T85 2. OPERATION FORCE : 500±200 GRAM
PART NO : EV-12A-21B-9Z	STANDARD TRAVEL	SPECIFICATION 1. RATING : 12A 125/250VAC 10(1)A 250V~μ T85 2. OPERATION FORCE : 500±200 GRAM P.C.B. HOLE DETIAL

EV-12A,B SERIES VOLTAGE SELECTOR SWITCHES

PART NO : EV-12A-21B-5Z



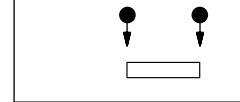
STANDARD TRAVEL



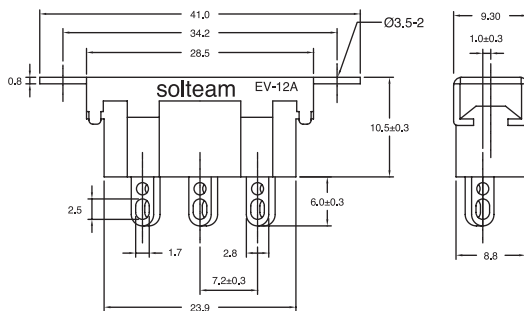
SPECIFICATION

1. RATING : 12A 125/250VAC
10(1)A 250V~μ T85
2. OPERATION FORCE :
500±200 GRAM

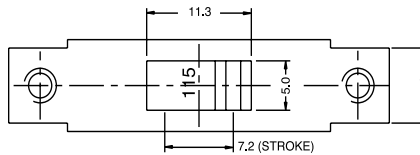
SCHEMATIC



PART NO : EV-12A-32B-3A



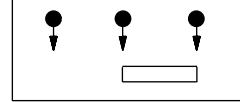
STANDARD TRAVEL



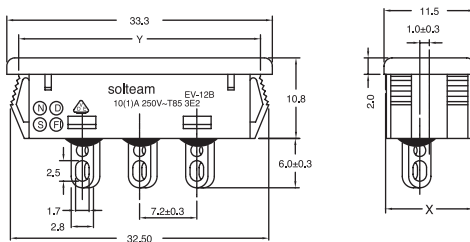
SPECIFICATION

1. RATING : 12A 125/250VAC
10(1)A 250V~μ T85
2. OPERATION FORCE :
500±200 GRAM

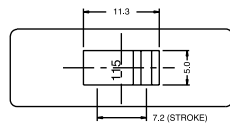
SCHEMATIC



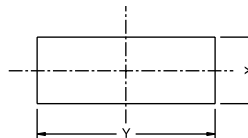
PART NO : EV-12B-32B-1Z



STANDARD TRAVEL



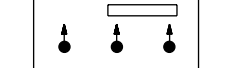
MOUNTING HOLE



SPECIFICATION

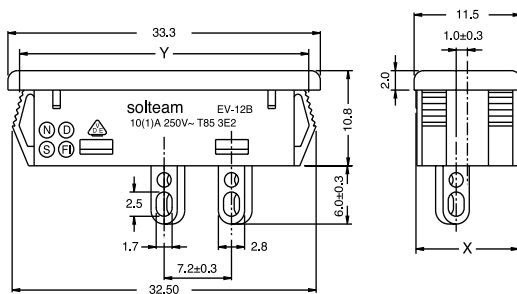
1. RATING : 12A 125/250VAC
10(1)A 250V~μ T85
2. OPERATION FORCE :
500±200 GRAM

SCHEMATIC

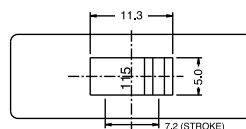


PANEL THICKNESS	X	Y
0.8mm (21 SWG)	10.85 / 10.95	29.75 / 29.85
0.9mm (20 SWG)	10.85 / 10.95	29.75 / 29.85
1.2mm (18 SWG)	10.85 / 10.95	29.75 / 29.85
1.63mm (16 SWG)	10.85 / 10.95	30.15 / 30.25
2.0mm (14 SWG)	10.85 / 10.95	30.35 / 30.45
2.5mm (12 SWG)	10.85 / 10.95	30.55 / 30.65

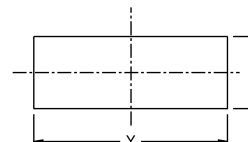
PART NO : EV-12B-22B-1A



STANDARD TRAVEL



MOUNTING HOLE



SPECIFICATION

1. RATING : 12A 125/250VAC
10(1)A 250V~μ T85
2. OPERATION FORCE :
500±200 GRAM

SCHEMATIC



PANEL THICKNESS	X	Y
0.8mm (21 SWG)	10.85 / 10.95	29.75 / 29.85
0.9mm (20 SWG)	10.85 / 10.95	29.75 / 29.85
1.2mm (18 SWG)	10.85 / 10.95	29.75 / 29.85
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2.5mm (12 SWG)	10.85 / 10.95	30.55 / 30.65

EV-12A,B SPECIFICATIONS

ITEM 項目		EV-12A,B	
OPERATING TEMPERATURE RANGE 使用溫度範圍		0~85°C	
RATINGS 定格		12A 125/250VAC,10(1)A 250V~μ T85	
ELECTRICAL PERFORMANCE 電氣性能	CONTACT RESISTANCE 接觸阻抗		50mΩ
	INSULATION RESISTANCE 絕緣阻抗		500MΩ
	VOLTAGE PROOF 耐電壓	Terminal To case	3800VAC-1 minute
MECHANICAL CHARACTERISTICS 機械性能	OPERATING FORCE 動作力		500±200g
	TERMINAL STRENGTH 端子強度		6kg/1 minute
	ACTUATOR STRENGTH 操作部強度		10kg/30 sec
	VIBRATION 耐振性		10 to 55HZ, 全振幅 1.5mm Total amplitude 1.5mm 3 方向各 2 小時 3 directions for 2H each
	WITHSTAND SOLDERING HEAT 耐焊錫性	MANUAL SOLDERING 手焊式	350±10°C 5±1sec
		DIP SOLDERING 錫爐式	_____
	SOLDER ABILITY 焊錫性		230±5°C 3±0.5sec
DURABILITY 耐久性能	OPERATING LIFE 動作壽命		300 cycles
ENVIRONMENTAL PERFORMANCE 耐候性	COLD ENDURANCE 耐寒性		-20±2°C for 96H
	HEAT ENDURANCE 耐熱性		85±2°C for 96H
	HUMIDITY ENDURANCE 耐濕性		40±2°C 90 to 95%RH for 96H