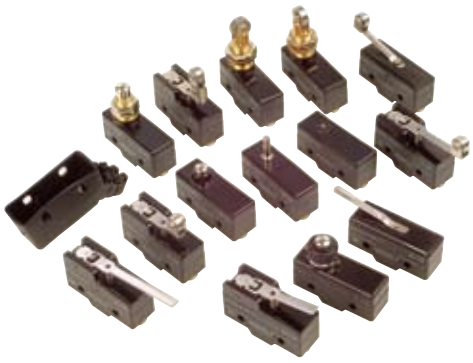
SNAP ACTION SWITCH

Features

- High precision basic switch in a variety of styles
- Wide margins of operating conditions increase the operating speed range
- Available in general purpose

E88392



Specifications

Item	Standard	H SERIES
Rating	20(4)A 250VAC EN 61058-1 15A 125VAC or 250VAC UL 1054 1/2A 125VDC 1/4A 250VDC 1/8HP 125VAC 1/4HP 250VAC	20A(12A) 125/250VAC 0.5A 125/250VDC UL 61058-1
Contact Resistance	15mΩ max. (initial)	
Insulation Resistance	100MΩ min.(at 500V DC)	
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.	

Product Selection

Z15G □ □

1 2

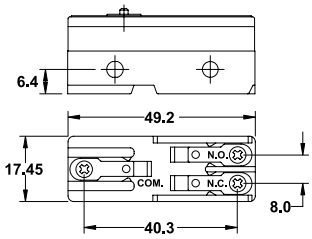
1.SOLDER ACTUATOR TYPES	SCREW ACTUATOR TYPES
1100: Pin plunger	**1300:** Pin plunger
1101: Hinge lever	**1301:** Hinge lever
1103: Short hinge roller lever	**1303:** Short hinge roller lever
1105: Slim spring plunger	**1305:** Slim spring plunger
1106: Short spring plunger	**1306:** Short spring plunger
1107: Panel mount plunger	**1307:** Panel mount plunger
1108: Panel mount roller plunger	**1308:** Panel mount roller plunger
1118: Panel mount cross roller plunger	**1318:** Panel mount cross roller plunger
1501: Hinge lever	**1701:** Hinge lever
1502: Short Hinge lever	**1702:** Short Hinge lever
1503: Hinge roller lever	**1703:** Hinge roller lever
1504: Short hinge roller lever	**1704:** Short hinge roller lever
1544: Unidirectional short hinge roller lever	**1744:** Unidirectional short hinge roller lever

2.Standard

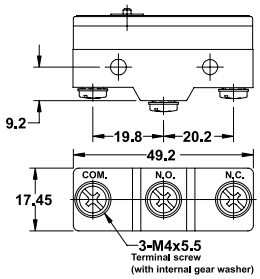
-	20(4)A 250VAC EN 61058-1 15A 125VAC or 250VAC UL 1054 1/2A 125VDC 1/4A 250VDC 1/8HP 125VAC 1/4HP 250VAC
H	20A(12A) 125/250VAC 0.5A 125/250VDC UL 61058-1

Terminals

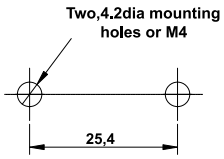
Solder Terminal



Screw Terminal



Mounting Hole



Design, specifications are subject to change without notice.

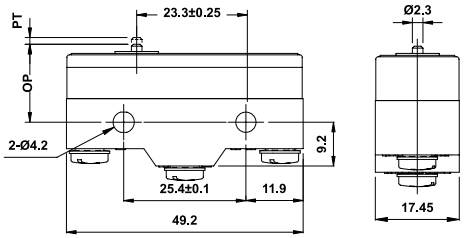
Operating Characteristics

Unit: mm

Item | Operating Characteristics | Dimensions

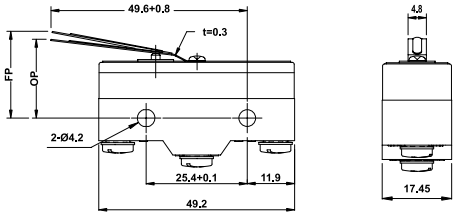
Z15G1300

Terminal	Item No.
Solder	Z15G1100
Screw	Z15G1300
OF	250—350g
RF min.	114g
PT max.	0.4 mm
OT min.	0.13 mm
MD max.	0.05 mm
OP	15.9±0.4 mm



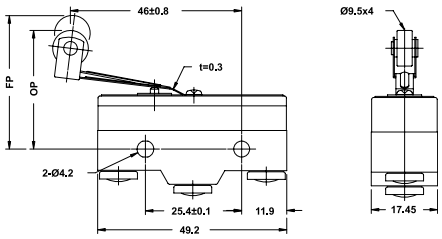
Z15G1301

Terminal	Item No.
Solder	Z15G1101
Screw	Z15G1301
OF max.	141g
RF min.	14g
PT max.	4 mm*
OT min.	1.6 mm
MD max.	1.3 mm
FP max.	20.6 mm
OP	17.4±0.8 mm



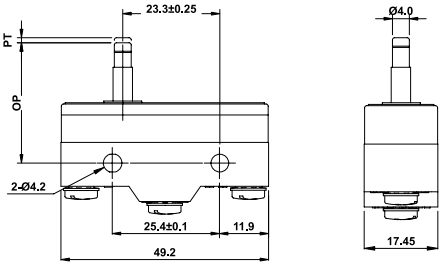
Z15G1303

Terminal	Item No.
Solder	Z15G1103
Screw	Z15G1303
OF max.	141g
RF min.	14g
PT max.	4 mm*
OT min.	1.6 mm
MD max.	1.3 mm
FP max.	31.8 mm
OP	28.6±0.8 mm



Z15G1305

Terminal	Item No.
Solder	Z15G1105
Screw	Z15G1305
OF	250—350g
RF min.	114g
PT max.	0.4 mm
OT min.	1.6 mm
MD max.	0.05 mm
OP	28.2±0.5 mm



Design, specifications are subject to change without notice.

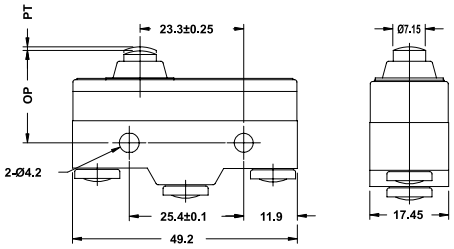
Operating Characteristics

Unit: mm

Item | Operating Characteristics | Dimensions

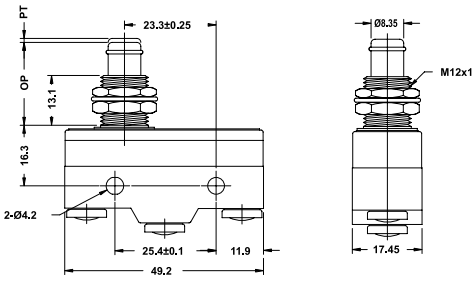
Z15G1306

Terminal	Item No.
Solder	Z15G1106
Screw	Z15G1306
OF	250—350g
RF min.	114g
PT max.	0.4 mm
OT min.	1.6 mm
MD max.	0.05 mm
OP	21.5±0.5 mm



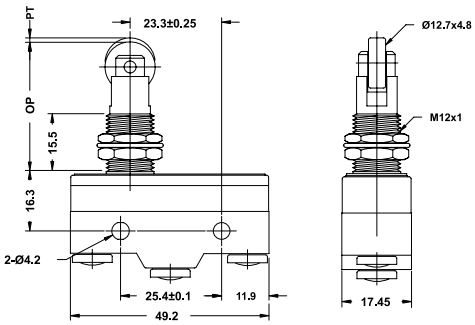
Z15G1307

Terminal	Item No.
Solder	Z15G1107
Screw	Z15G1307
OF	250—350g
RF min.	114g
PT max.	0.4 mm
OT min.	5.5 mm
MD max.	0.05 mm
OP	21.8±0.8 mm



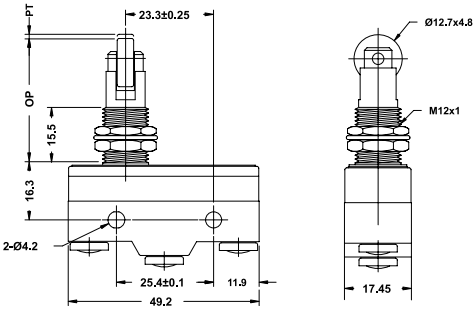
Z15G1308

Terminal	Item No.
Solder	Z15G1108
Screw	Z15G1308
OF	250—350g
RF min.	114g
PT max.	0.4 mm
OT min.	3.58 mm
MD max.	0.05 mm
OP	33.4±1.2mm



Z15G1318

Terminal	Item No.
Solder	Z15G1118
Screw	Z15G1318
OF	250—350g
RF min.	114g
PT max.	0.4 mm
OT min.	3.58 mm
MD max.	0.05 mm
OP	33.4±1.2 mm



Design, specifications are subject to change without notice.

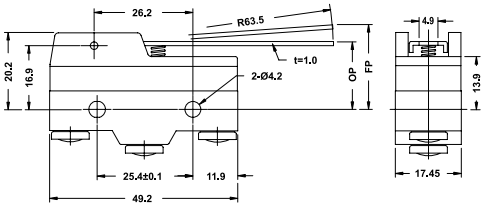
Operating Characteristics

Unit: mm

Item | Operating Characteristics | Dimensions

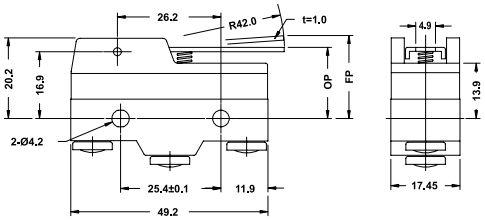
Z15G1701

Terminal	Item No.
Solder	Z15G1501
Screw	Z15G1701
OF max.	70g
RF min.	14g
PT max.	10 mm*
OT min.	5.6 mm
MD max.	1.27 mm
FP max.	28.2 mm
OP	19±0.8 mm



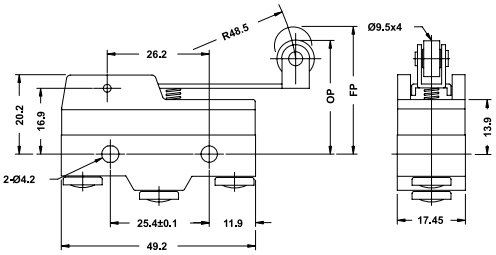
Z15G1702

Terminal	Item No.
Solder	Z15G1502
Screw	Z15G1702
OF max.	90g
RF min.	18g
PT max.	7 mm
OT min.	3.5 mm
MD max.	1 mm
FP max.	26.2 mm
OP	19.8±0.8 mm



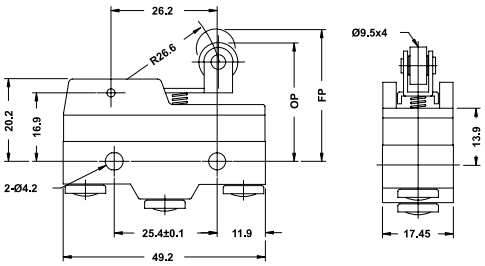
Z15G1703

Terminal	Item No.
Solder	Z15G1503
Screw	Z15G1703
OF max.	100g
RF min.	22g
PT max.	7.1 mm
OT min.	4 mm
MD max.	1.02 mm
FP max.	36.5 mm
OP	30.2±0.8mm



Z15G1704

Terminal	Item No.
Solder	Z15G1504
Screw	Z15G1704
OF max.	160g
RF min.	42g
PT max.	2.7 mm
OT min.	2.4 mm
MD max.	0.5 mm
FP max.	32.5 mm
OP	30.2±0.4mm



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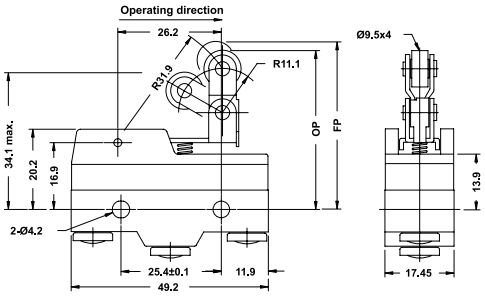
Operating Characteristics

Unit: mm

Item	Operating Characteristics	Dimensions

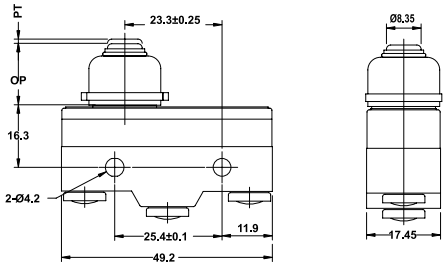
Z15G1744

Terminal	Item No.
Solder	Z15G1544
Screw	Z15G1744
OF max.	170g
RF min.	42g
PT max.	2.7 mm*
OT min.	2.4 mm
MD max.	0.51 mm
FP max.	43.6 mm
OP	41.3±0.8 mm

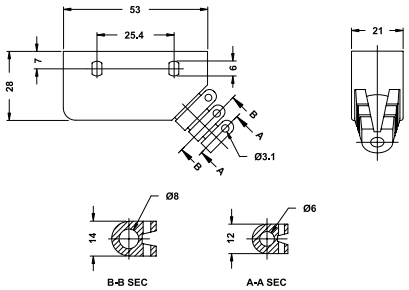


ZP15G1306

Terminal	Item No.
Solder	ZP15G1106
Screw	ZP15G1306
OF max.	540g
RF min.	114g
PT max.	2.3 mm
OT min.	1.6 mm
MD max.	0.06 mm
OP	28.2±0.5 mm



TERMINAL ENCLOSURES AA8000



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