

■ Operating Characteristics — Z Series Accessories (Levers/Plungers)

Characteristics	Model				
	ZAA-1 w/Z-15G-B	ZAA-2 w/Z-15G-B	ZAQ-3 w/Z-15G-B	ZAQ-2 w/Z-15G-B	ZAQ-1 w/Z-15G-B
OF max.	500 g		550 g		
RF min.	170 g		144 g		
PT max.	—		1 mm (0.04 in)		
OT min.	12.7 mm (0.50 in)		4.5 mm (0.18 in)		20.4 mm (0.80 in)
MD max.	2.2 mm (0.09 in)		0.2 mm (0.01 in)		
FP max.	34.5 mm (1.36 in)	46.1 mm (1.81 in)	—		
OP	28.9 ± 1.6 mm (1.14 ± 0.06 in)	40.4 ± 1.6 mm (1.60 ± 0.06 in)	27.8 ± 1.5 mm (1.09 ± 0.06 in)	53.2 ± 1.5 mm (2.09 ± 0.06 in)	69.1 ± 1.5 mm (2.72 ± 0.06 in)

■ Terminal Enclosures — Standard Models

Material	Mounting method	For solder terminal	For screw terminal	Remarks
Phenolic resin	Side mounting	AP-A	AP-B	—
Metal		AP1-A	AP1-B	Use in conjunction with AP-A and AP-B
Polyvinyl chloride		AP-Z	AP-Z	Excels in safety and dust-proofing property

■ Contact Information

Type	Contact gap	Features
General purpose	H: 0.25 mm (high sensitivity)	Pin plunger and lever types available. Drip-proof and flexible rod types are also available.
	G: 0.5 mm (standard)	
Drip-proof	H: 0.25 mm (high sensitivity)	The pin plunger is sealed from the other switch mechanisms by a resilient rubber, and the case and cover are sealed by adhesive so that the switch is resistant to humidity, oil and dust. The degree of protection conforms to IEC IP63.
	G: 0.5 mm (standard)	

■ Ratings

Z-15 (Except Flexible Rod Models)

Item Model	Rated voltage	Non-inductive load				Inductive load			
		Resistive load		Lamp load		Inductive load		Motor load	
		NC	NO	NC	NO	NC	NO	NC	NO
G, H	125 VAC	15 (10) A (see note)		3 A	1.5 A	15 (10) A (see note)		5 A	2.5 A
	250 VAC	15 (10) A (see note)		2.5 A	1.25 A	15 (10) A (see note)		3 A	1.5 A
	500 VAC	10 A		1.5 A	0.75 A	6 A		1.5 A	0.75 A
G	8 VDC	15 A		3 A	1.5 A	15 A		5 A	2.5 A
	14 VDC	15 A		3 A	1.5 A	10 A		5 A	2.5 A
	30 VDC	6 A		3 A	1.5 A	5 A		5 A	2.5 A
	125 VDC	0.5 A		0.5 A	0.5 A	0.05 A		0.05 A	0.05 A
	250 VDC	0.25 A		0.25 A	0.25 A	0.03 A		0.03 A	0.03 A
H	8 VDC	15 A		3 A	1.5 A	15 A		5 A	2.5 A
	14 VDC	15 A		3 A	1.5 A	10 A		5 A	2.5 A
	30 VDC	2 A		2 A	1.4 A	1 A		1 A	1 A
	125 VDC	0.4 A		0.4 A	0.4 A	0.03 A		0.03 A	0.03 A
	250 VDC	0.2 A		0.2 A	0.2 A	0.02 A		0.02 A	0.02 A

Note: Figures in parenthesis are for Z-15HW52 and Z-15HW78(-B) models, the AC ratings of these models are 125 and 250 V only.