

Common to Z, A, X, and DZ Models

Terminal Covers (Sold Separately)

The Terminal Covers can be attached to Z, A, X, and DZ Switches.

The Terminal Cover is secured with mounting screws and protects the casing and terminal wires from dust, vibration, or fingers, thus preventing terminal short-circuiting, ground faults, wire disconnection or improper connection, and electric shock accidents.

Terminal Covers made of phenol resin have five or six thin wall sections. These sections can be torn open for providing holes for lead cables at desired points.

Operation Information

Application		Soldering terminal use	Screw terminal use	Remarks
Material	Mounting direction	Model		
Phenol resin	Side mounting	AP-A	AP-B	---
Metal press mold	Side mounting	AP1-A	AP1-B	Used for AP-A and AP-B
Vinyl chloride	Side mounting	AP-Z		---

Note: Use a Terminal Cover for screw terminals for DZ-series Switches with soldering terminals.

Separator (Sold Separately)

Use a Separator when it is difficult to provide a sufficient insulation distance or when using the Switch near metal parts or copper wires.

Operation Information

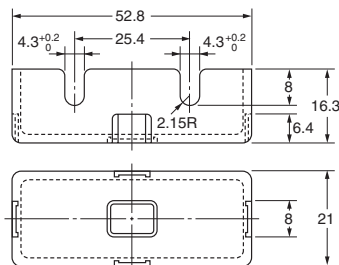
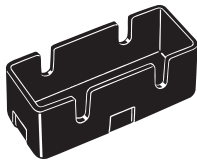
Model
SEPARATOR FOR Z

Dimensions (Unit: mm)

Terminal Covers

AP-A

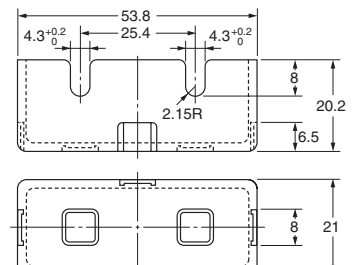
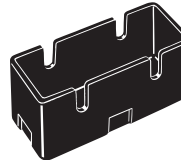
Soldering Terminal Use
(Phenol Resin)



Note: The Cover has five thin, easy-to-separate portions for easy lead wire connections.

AP-B

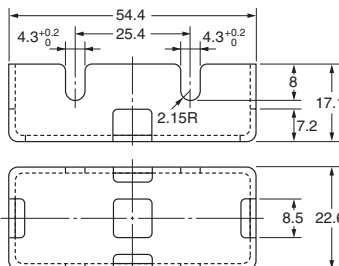
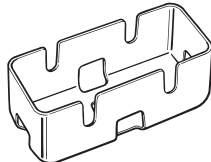
Screw Terminal Use
(Phenol Resin)



Note: The Cover has six thin, easy-to-separate portions for easy lead wire connections.

AP1-A

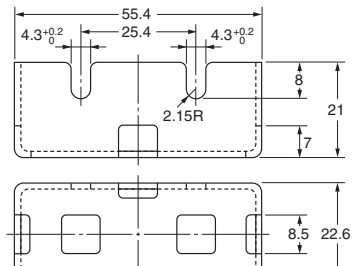
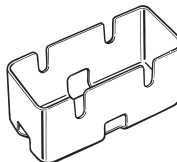
Soldering Terminal Use
(Metal Press Mold)



Note: The Cover has five holes for easy lead wire connections.

AP1-B

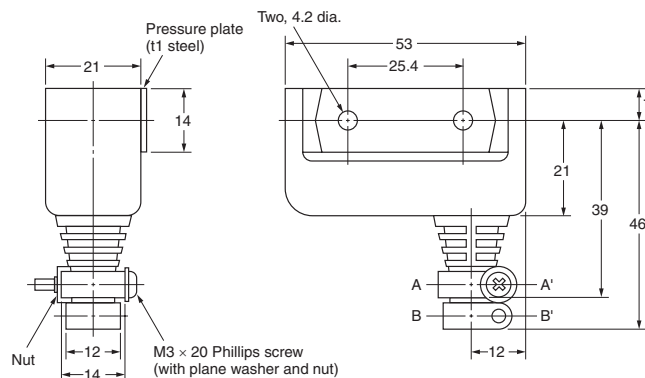
Screw Terminal Use
(Metal Press Mold)



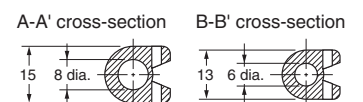
Note: The Cover has six holes for easy lead wire connections.

AP-Z

Soldering or Screw Terminal Use
(Vinyl Chloride)



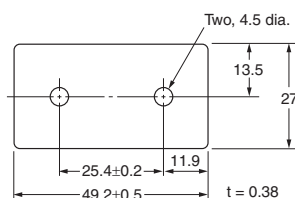
Cable Pull-out Dimension



Note: A 6-dia. or 8-dia. cable can be used by cutting the cable pull-out hole to the size of the cable to be used.

Note: Each dimension has a tolerance of ± 0.4 mm unless otherwise specified. (± 0.8 mm for the AP-Z)

Separator



Note: 1. Each dimension has a tolerance of ± 0.4 mm unless otherwise specified.
2. The material is EAVTC (Epoxide Alkyd Varnished Tetron Cloth) and its heat-resisting temperature is 130°C.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Omron:

[AP-B](#) [AP-Z](#) [AP1-A](#) [AP-A](#) [SEPARATOR FOR Z](#)