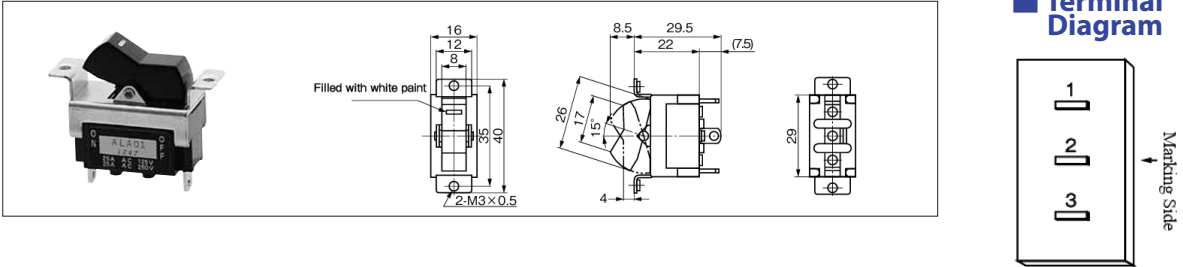


Switch Names, Functions, Terminal Diagram

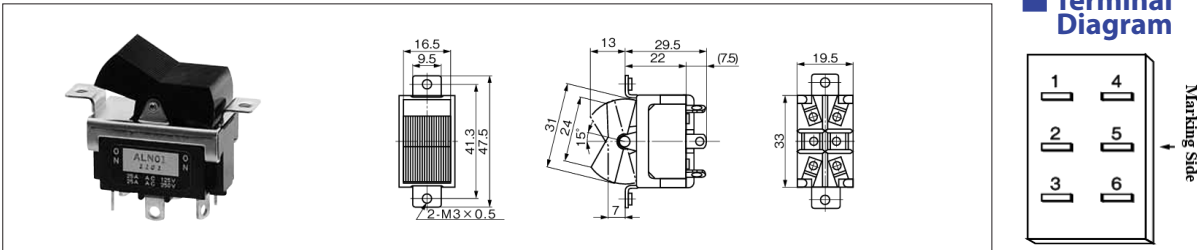
S P

Product Name	Resistive Load	Product Name	Resistive Load	Product Name	Resistive Load	Circuit	Functions <> = Momentary		
	AC125/250V DC30V		AC125/250V DC30V		AC125/250V DC30V				
ALA01	25A	ALA11	20A	ALA21	15A	SPST	ON 1-3	—	OFF
ALD01	25A	ALD11	20A	ALD21	15A	SPDT	ON 2-3	—	ON 2-1
ALE01	25A	ALE11	20A	ALE21	15A	SPDT	ON 2-3	OFF	ON 2-1
ALF01	25A	ALF11	20A	ALF21	15A	SPDT	ON 2-3	—	<ON> 2-1
ALG01	25A	ALG11	20A	ALG21	15A	SPDT	<ON> 2-3	OFF	<ON> 2-1



D P

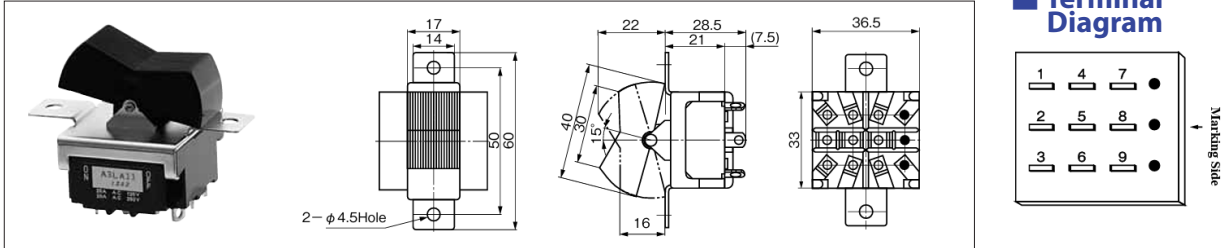
Product Name	Resistive Load	Product Name	Resistive Load	Product Name	Resistive Load	Circuit	Functions <> = Momentary		
	AC125/250V DC30V		AC125/250V DC30V		AC125/250V DC30V				
ALK01	25A	ALK11	20A	ALK21	15A	DPDT	ON 1-3 4-6	—	OFF
ALN01	25A	ALN11	20A	ALN21	15A	DPDT	ON 2-3 5-6	—	ON 2-1 5-4
ALP01	25A	ALP11	20A	ALP21	15A	DPDT	ON 2-3 5-6	OFF	ON 2-1 5-4
ALR01	25A	ALR11	20A	ALR21	15A	DPDT	ON 2-3 5-6	—	<ON> 2-1 5-4
ALS01	25A	ALS11	20A	ALS21	15A	DPDT	<ON> 2-3 5-6	OFF	<ON> 2-1 5-4



* For products other than those listed above or for custom items, please contact us.

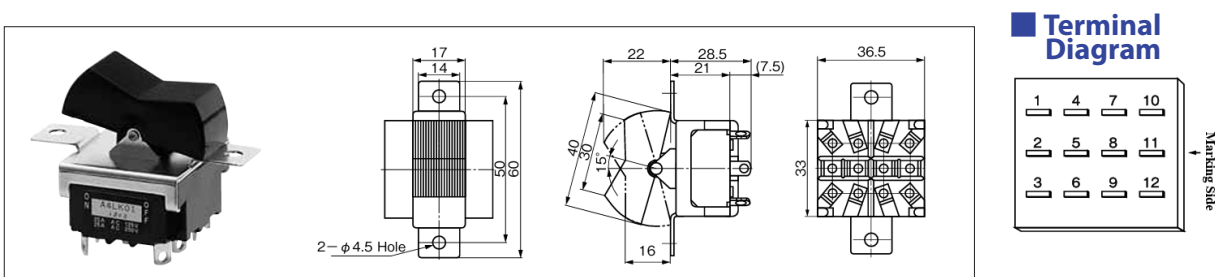
3 P

Product Name	Resistive Load	Product Name	Resistive Load	Product Name	Resistive Load	Circuit	Functions <> = Momentary		
	AC125/250V DC30V		AC125/250V DC30V		AC125/250V DC30V				
A3LA01	25A	A3LA11	20A	A3LA21	15A	3 Poles 単投	ON 1-3 4-6 7-9	—	OFF
A3LD01	25A	A3LD11	20A	A3LD21	15A	3 Poles 双投	ON 2-3 5-6 8-9	—	ON 2-1 5-4 8-7
A3LE01	25A	A3LE11	20A	A3LE21	15A	3 Poles 双投	ON 2-3 5-6 8-9	OFF	ON 2-1 5-4 8-7
A3LF01	25A	A3LF11	20A	A3LF21	15A	3 Poles 双投	ON 2-3 5-6 8-9	—	<ON> 2-1 5-4 8-7
A3LG01	25A	A3LG11	20A	A3LG21	15A	3 Poles 双投	<ON> 2-3 5-6 8-9	OFF	<ON> 2-1 5-4 8-7



4 P

Product Name	Resistive Load	Product Name	Resistive Load	Product Name	Resistive Load	Circuit	Functions <> = Momentary		
	AC125/250V DC30V		AC125/250V DC30V		AC125/250V DC30V				
A4LK01	25A	A4LK11	20A	A4LK21	15A	4PST	ON 1-3 4-6 7-9 10-12	—	OFF
A4LN01	25A	A4LN11	20A	A4LN21	15A	4 Poles 双投	ON 2-3 5-6 8-9 11-12	—	ON 2-1 5-4 8-7 11-10
A4LP01	25A	A4LP11	20A	A4LP21	15A	4 Poles 双投	ON 2-3 5-6 8-9 11-12	OFF	ON 2-1 5-4 8-7 11-10
A4LR01	25A	A4LR11	20A	A4LR21	15A	4 Poles 双投	ON 2-3 5-6 8-9 11-12	—	<ON> 2-1 5-4 8-7 11-10
A4LS01	25A	A4LS11	20A	A4LS21	15A	4 Poles 双投	<ON> 2-3 5-6 8-9 11-12	OFF	<ON> 2-1 5-4 8-7 11-10



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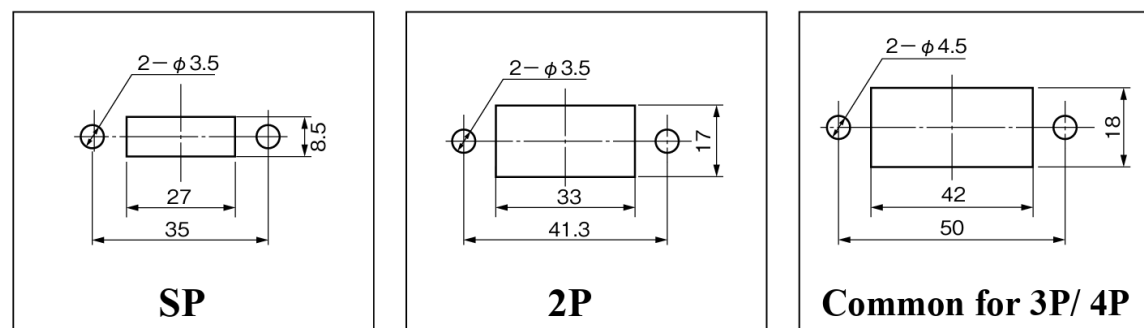
Dimensions of Terminals, Mounting Holes, and Mounting Parts

■ Dimensions of Terminals



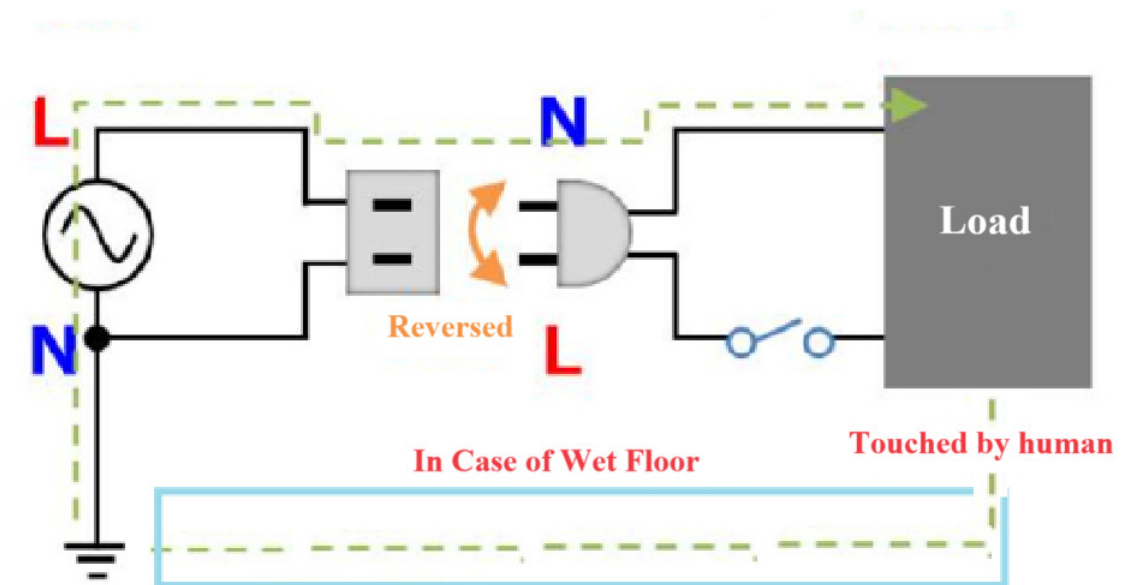
1 Solder Lug	2 Screw Terminal	4 Quick Connect #187	5 Quick Connect #250
SP 2P 3P/4P	SP 2P 3P/4P	SP 2P 3P/4P	SP 2P 3P/4P

■ Mounting Hole Dimensions



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Switch Tips

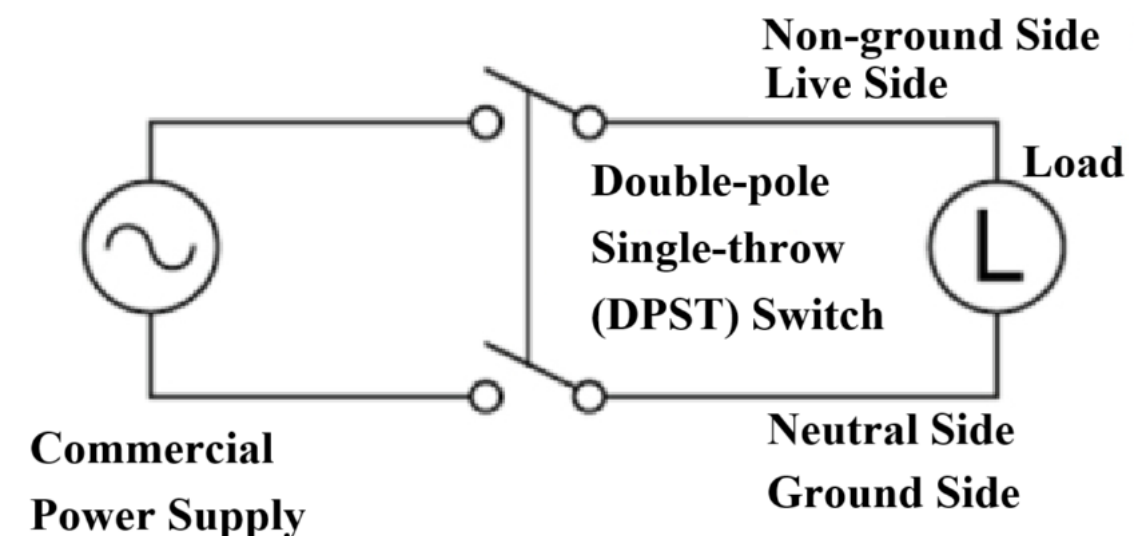


Did you know that even standard 100V AC power plugs have a proper orientation?

In a 100V AC system, one side of the power line is grounded (connected to earth). At the same time, many electronic and electrical devices use their metal chassis as a ground reference.

In such a setup, if the plug is inserted in reverse—as shown in the diagram—and a person touches the chassis while standing on a wet floor, a circuit may be formed, allowing current to flow through the person. This poses a serious risk of electric shock.

To prevent such accidents, we recommend using double-pole switching, where both the live (L) and neutral (N) lines are disconnected simultaneously using a two-pole switch. Standard power switches typically control only the live (L) line, but double-pole switches interrupt both lines at once, completely isolating the device from the power source. This provides a higher level of safety, particularly in environments where the floor may be wet or where high-voltage equipment is in use.



*** For products other than those listed above or for custom items, please contact us.**