

Load Type and Capacity - Switches and Fan Control

Model Number	Description	Voltage	Load Type	Minimum Load	Maximum Load ³		
					Not Ganged	End of Gang	Middle of Gang
PD-5WS-DV ¹	Two-wire switch	120 V~	Incandescent/Halogen	25 W	600 W	450 W	350 W
		277 V~	Incandescent/Halogen	25 W	1350 W	1100 W	800 W
		120 V~	MLV	25 W	600 VA/475 W	450 VA/350 W	350 VA/275 W
		277 V~	MLV	25 W	1350 VA/1075 W	1100 VA/875 W	800 VA/625 W
		120 V~	General Purpose Fan	0.4 A	3 A	3 A	3 A
		120/277 V~	LED	Use LUT-MLC ²	5 A	4 A	3 A
		120/277 V~	Fluorescent	Use LUT-MLC ²	5 A	4 A	3 A
		120 V~	ELV	Use LUT-MLC ²	600 W	450 W	350 W
		277 V~	ELV	Use LUT-MLC ²	1350 W	1100 W	800 W
PD-5ANS	Neutral-wire switch (neutral connection required)	120 V~	Incandescent/Halogen	10 W	600 W	600 W	600 W
			MLV	10 W	600 VA	600 VA	600 VA
			Fan	0.1 A	3 A	3 A	3 A
			LED	1 bulb	5 A	5 A	5 A
			Fluorescent	1 ballast	5 A	5 A	5 A
			ELV	10 W	600 W	600 W	600 W
			PHPM-SW	1 interface	2 interfaces	2 interfaces	2 interfaces
PD-6ANS	Neutral-wire switch (neutral connection required)	120 V~	Incandescent/Halogen	10 W	720 W	720 W	600 W
			MLV	10 W	720 VA	720 VA	600 VA
			Fan	0.1 A	3.6 A	3.6 A	3.6 A
			LED	1 bulb	6 A	6 A	5 A
			Fluorescent	1 ballast	6 A	6 A	5 A
			ELV	10 W	720 W	720 W	600 W
			PHPM-SW	1 interface	3 interfaces	3 interfaces	3 interfaces
PD-FSQN ⁴	Fan speed control (neutral connection required)	120 V~	Single Ceiling Fan (Permanent split-capacitor motor)	0.1 A	1.5 A	1.5 A	1.5 A

¹ No neutral wire required.

² To ensure proper operation of the switch with LED, fluorescent, and ELV loads, a LUT-MLC (included) may be required, especially at lower wattages. If the status LED on the switch is flashing or solid red in color, a LUT-MLC must be installed. To guarantee best performance, installing a LUT-MLC with these load types regardless of wattage is recommended. Rarely, some load types may still flicker or glow in the off state even with the LUT-MLC installed, in which case a different load may be required or more than one LUT-MLC is required.

³ See "Ganging and Derating" section.

⁴ Not for use with fans that have integrated fan speed and/or light control modules, DC motor fans, fans with remote controls, bathroom or kitchen exhaust type fans.

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Job Number: <input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>