



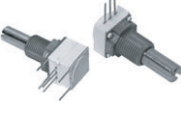


Modular Panel Potentiometers

MODEL	PICTURE	POWER RATING AT 70 °C	TECHNOLOGY	LIFE CYCLES	MECHANICAL TRAVEL	SHAFT DIAMETER	BUSHING DIAMETER	SIZE
P11A		0.5 W	Conductive plastic	50 000	300	3, 4 or 6 1/8" or 1/4"	6, 7, 8 or 10 1/4" or 3/8"	12.5 mm ² (1/2")
P11S		1 W	Cermet	50 000	300	3, 4 or 6 1/8" or 1/4"	6, 7, 8 or 10 1/4" or 3/8"	12.5 mm ² (1/2")
P11D		0.5 W	Conductive plastic	50 000	300	1/4"	3/8"	12.5 mm ² (1/2")
P11P		1 W	Cermet	50 000	300	1/4"	3/8"	12.5 mm ² (1/2")
P11H		1 W	Cermet	50 000	300	1/4"	3/8"	12.5 mm ² (1/2")
P11L		0.1 W	Cermet	2 000 000	300	4, 6, 1/4"	7, 10, 3/8"	12.5 mm ² (1/2")
148		0.5 W	Conductive plastic	50 000	300	1/8" 1/4"	1/4" 3/8"	12.5 mm ² (1/2")
149		1 W	Cermet	50 000	300	1/8" 1/4"	1/4" 3/8"	12.5 mm ² (1/2")



MODEL	DOC. NUMBER	SEALING	RESISTANCE RANGE ON LINEAR TAPER	AVAILABLE TOLERANCE	CLIMATIC CATEGORY	SPECIAL FEATURES			
						SOLDER LUGS	PC BOARD SIDE ADJ.	PC BOARD TOP ADJ.	PANEL SEALED
P11A	51031	IP64	1 kΩ to 1 MΩ	20 %	55 / 125 / 21	x	x	x	x
P11S	51031	IP64	20 Ω to 10 MΩ	20 % 10 % 5 %	55 / 125 / 56	x	x	x	x
P11D	51059	IP64	1 kΩ to 1 MΩ	20 %	40 / 100 / 21	x	x	x	x
P11P	51059	IP64	20 Ω to 10 MΩ	20 % 10 % 5 %	40 / 100 / 56	x	x	x	x
P11H	51087	IP64	1 kΩ to 1 MΩ	20 % 10 % 5 %	55 / 125 / 56	x	x	x	
P11L	51060	IP64	1 kΩ to 50 kΩ	20 % 10 % 5 %	55 / 125 / 56	x	x	x	
148	57040	IP64	1 kΩ to 1 MΩ	20 % 10 %	55 / 125 / 21	x	x		
149	57040	IP64	100 Ω to 2 MΩ	10 %	55 / 125 / 21	x	x		

MEETING YOUR EXACT REQUIREMENTS

With the success of any design critically dependent on a complete alignment between product and application, Vishay’s dedicated design teams provide an invaluable resource when it comes to customizing potentiometers. Our experienced engineers support our customers by converting their specific requirements into custom products to achieve their design objectives. Vishay has published new documents explaining our design capabilities for panel potentiometer customization, which allow these products to be used in a wide range of applications and satisfy any potentiometer needs.

DOCUMENT LINKS

Customization capabilities: [P11](#)