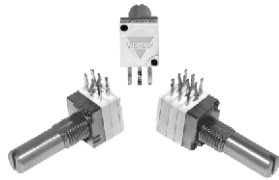


## Modular Panel Potentiometers



SERIES	MECHANICAL TRAVEL	STYLE	APPLICATIONS	QUALIFIED STYLES	NF CECC	SHAFT DIA.	BUSH	SHAFT LENGTH <sup>(1)</sup>	DIMENSIONS in millimeters [inch]
<b>P9</b>	300°	A	Industrial			3.5 6	7	15 20 25 30	9.52 × 11.35 [3/8" × 0.45]
<b>PA11</b> conductive plastic	300°	T	Industrial	P11TY P11TZ	PC60 PC64	3	6	See data sheet	12.5 × 12.5 [0.492 × 0.492]
		Q		P11QY P11QZ	PC61 PC65	4	7		
		V		P11VY P11VZ	PC63 PC67	6	10		
<b>P11</b> cermet		2				1/4"	3/8"		
		7				1/8"	1/4"		
<b>148</b>	300°		Industrial			1/4" 1/8"	1/4" 3/8"	1/2" 5/8" 3/4" 7/8" 1" 1.25"	12.5 × 12.5 [1/2" × 1/2"]
<b>149</b>									

(1) **SHAFT LENGTH**  
The shaft length is measured from mounting face.  
Special shaft on request.



DATA SHEET NO.	SEALING	POWER RATING AT 70 °C	RESISTANCE RANGE (LINEAR LAW)	TOL.	CLIMATIC CATEGORY <sup>(2)</sup>	MAX. TEMP.	SPECIAL FEATURES				
							SOLDER LUGS	"FASTON" TYPE	PC BOARD SIDE ADJ.	PC BOARD TOP ADJ.	PANEL SEALED
51047	IP64 or IP67	0.1 W	1 kΩ - 1 MΩ	± 20 % ± 10 %	55/100/21	100 °C			●	●	
51031	IP64	0.5 W	1 kΩ - 1 MΩ	± 20 % ± 10 %	25/100/21	125 °C	●		●	●	●
		1 W	10 Ω - 10 MΩ	± 20 % ± 10 % ± 5 %	25/125/56	150 °C					
57040		0.5 W	1 kΩ - 1 MΩ	± 20 % ± 10 %	55/120/21	120 °C	●		●		
		1 W	100 Ω - 2 MΩ		50/150/21	150 °C					

**(2) CLIMATIC CATEGORY**

The first figure states the minimum temperature, the second figure corresponds to the maximum temperature of the category (at the maximum temperature of the category, the power dissipation is at least 25 % of the power rating), the third figure corresponds to the number of days of the damp heat test.