

Optically Isolated AC Power Switches

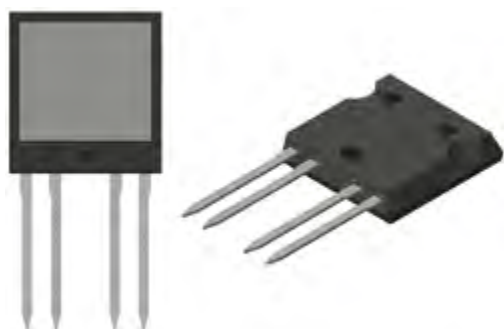
Optically Isolated AC Power Switches: $I_{LOAD} > 1A$

Part No.	Blocking Voltage V_P	Load Current			Input Control Current mA	Operating Frequency Range Hz	Isolation Voltage V_{rms}	Fig. No.
		No Heat Sink A_{rms}	with 5°C/W Heat Sink A_{rms}	$T_c = 25^\circ C$ A_{rms}				
CPC1964B	800	1.5	-	-	5	20 - 500	5000	66
CPC1964BX6 ¹⁾	600	1.5	-	-	5	20 - 500	5000	66
CPC1966	600	3	-	-	5	20 - 500	3750	36
CPC1966B	800	3	-	-	5	20 - 500	5000	66
CPC1966BX8 ¹⁾	800	3	-	-	5	20 - 500	3750	66
CPC1966YX6 ¹⁾	600	3	-	-	5	20 - 500	3750	36
CPC1966YX8 ¹⁾	800	3	-	-	5	20 - 500	3750	36
CPC1976	600	2	-	-	5	20 - 500	3750	36
CPC1976YX6 ¹⁾	600	2	-	-	5	20 - 500	3750	36
CPC1998J	800	5	20	50	5	20 - 500	2500	29
CPC40055ST	800	5	20	40	5	20 - 500	2500	64

¹⁾ **Rapid turn-on (non-zero-cross)**

Rapid turn-on devices turn on when the control input goes true regardless of the load voltage phase, and turn off when the load current crosses zero.

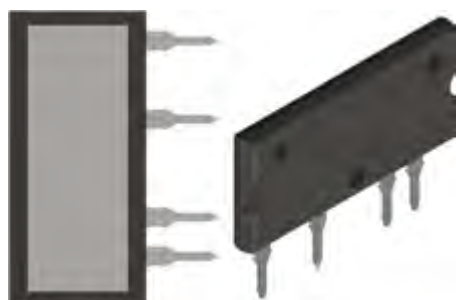
29 i4-PAC



36 Power SIP



64 Super SIP



66 Power SOIC

