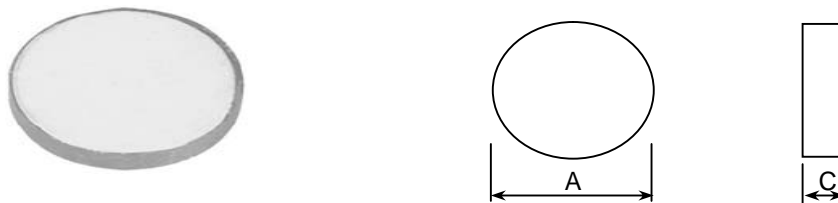


SPHC Series PTC Heater Disc Elements

A range of ceramic PTC discs designed for use as self-limiting heater elements.
 Voltages from 24V to 240V are available.



Part Number	Curie Temperature	Surface Temperature	Nominal Zero-power Resistance	Rated Voltage	Maximum Voltage	Dimensions	
	T _c (°C)	T _s (°C)	R ₂₅ (Ω)	VR(V)	V _{max} (V)	A±1 (mm)	C±0.2 (mm)
SPHC08102#P3B7	30	50	1000	240	270	8	3
SPHC13150#PJ60	65	75	15	42	60	13	1.5
SPHC13102#PIB7	55	75	1000	240	270	13	2.3
SPHC08100#A030	100	110	10	24	30	8	1.5
SPHC08180#A030	100	110	18	24	30	8	1.5
SPHC10180#A060	100	110	18	42	60	10	2.5
SPHC08102#A1B7	110	130	1000	240	270	8	2.3
SPHC20102#A1B7	110	130	1000	240	270	20	2.3
SPHC10501#A3B7	130	150	500	240	270	10	2.3
SPHC13360#A430	140	150	36	24	30	13	1.3
SPHC10501#AGB7	135	155	500	240	270	10	2.3
SPHC10102#AGB7	135	155	1000	240	270	10	2.3
SPHC13680#AH60	145	155	68	42	60	13	1.3
SPHC17150#A560	150	160	15	42	60	17	1.4
SPHC20102#A4B7	140	160	1000	240	270	20	2.3
SPHC10201#A5B7	150	170	200	240	270	10	2.3
SPHC10301#A6A4	160	175	300	110	140	10	2.3
SPHC10102#AJB7	165	180	1000	240	270	10	2.3
SPHC203R6#A760	170	180	3.6	42	60	20	1.4
SPHC10501#A7B7	170	185	500	240	270	10	2.3
SPHC14501#AKB7	175	190	500	240	270	14	2.3
SPHC13152#BEB7	215	230	1500	240	270	13	2.5
SPHC13152#BGB7	235	250	1500	240	270	13	2.5
SPHC20362#BGB7	235	250	3600	240	270	20	2.5

Note: # = R25 tolerance. U = +100%-0%. V = +200%-0%.

Other sizes and values available.