

Features

Typical applications

SmartCera



- High voltage
- Disk
- Low resistance

Refrigeratory
Air conditioning



SCE series

Disk devices

Part Specification

Part Number	R (25)	Vn (VAC)	Vmax (VAC)	I _{max} (A)	T _f ()
SCE-3R3-381BXP	3.3	380	160	12	120
SCE-4R7-601BXP	4.7	600	180	8	120
SCE-6R8-601BXP	6.8	600	225	13	120
SCE-100-601BXP	10	600	315	12	120
SCE-150-601BXP	15	600	355	10	120
SCE-220-601BXP	22	600	400	9	120
SCE-330-601BXP	33	600	450	8	120
SCE-470-601BXP	47	600	450	7	120

I_H = Hold current: max current at which the device will not trip at 25 still air

I_T = Trip current: min current at which the device will always trip at 25 still air

V_{max} = Max voltage device can withstand without damage

T_f = Reference Curie temperature

Part numbering system : **SCC-0R5-240AVM**

1 2 3 4 5 6

1. Series code	
2. Resistance @25 ()	2 significant digits + multiplier e.g: 0R5=0.5
3. Max. voltage	2 significant digits + multiplier e.g : 240=24V
4. Product form	A. leaded disks with coating B. disk C. leaded disks without coating D. reel tape
5. T _f	R:<60 S:70 T:80 U:90 V:100 W:110 X:120 Y:>120
6. Resistance tolerance	K: ± 10% L: ± 15% M: ± 20% N: ± 25% P: ± 30%

Product dimensions

Part number	Amax (mm)	Bmax (mm)
SCE-3R3-381BXP	20	3.5
SCE-4R7-601BXP	20	3.5
SCE-6R8-601BXP	20	3.5
SCE-100-601BXP	20	3.5
SCE-150-601BXP	20	3.5
SCE-220-601BXP	20	3.5
SCE-330-601BXP	20	3.5
SCE-470-601BXP	20	3.5

