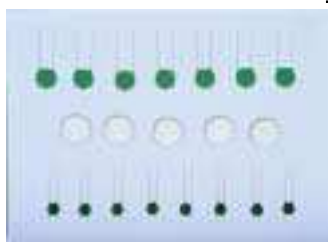


Features

Typical applications

SmartCera



Rapid switch.
High voltage.
Great current.
Lead-free weld.

Motor of automobiles
Low voltage electric implement
Consumer electronics
Low voltage power supplies



SCC series

R-line devices

Part Specification

Part number	25 C	V _{max} VDC	I _H mA	I _T mA	T _f C	Mark	Agency Recognition
	SCC-0R2- 160AXM	0.23	16	1600	3200		
SCC-0R2- 160AVM	0.23	16	1500	3000	110	SCC0R2	-
SCC-0R3- 160AVM	0.3	16	1300	2600	100	SCC0R3	
SCC-0R5- 240AVM	0.5	24	1000	2000	100	SCC0R4	TUV
SCC-1R0- 240AVM	1.0	24	750	1500	100	SCC1R0	
SCC-1R0- 240ASM	1.0	24	600	1200	70	SCC1R0	-
SCC-1R0- 160AYM	1.0	16	625	1250	140	SCC1R0	TUV
SCC-1R5- 360AVM	1.5	36	550	1200	100	SCC1R5	-
SCC-2R0- 480AVM	2.0	48	450	1000	100	SCC2R0	
SCC-3R3- 480ATM	3.3	48	250	600	800	SCC3R3	-
SCC-4R7- 480ATM	4.7	48	200	500	800	SCC4R7	

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

I_T = Trip current: min current at which the device will always trip at 25 C 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 C (Ω_{hm}) 2 significant digits + multiplier e.g: 0R5=0.5 Ohm

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:<60C S:70C T:80C U:90C V:100C W:110C X:120C Y:>120C

6. Resistance tolerance K:±10% L:±15% M:±20% N:±25% P:±30%

i **Part dimension**

Part number	D mm	T mm	L mm	F mm
SCC-0R2-160AXM	14	4	10	10
SCC-0R2-160AWM	14	4	10	10
SCC-0R3-160AVM	14	4	10	10
SCC-0R5-240AVM	14	4	10	10
SCC-1R0-240AVM	14	4	10	10
SCC-1R0-240ASM	14	4	10	10
SCC-1R0-160AYM	9	3	20	5
SCC-1R5-360AVM	14	4	10	10
SCC-2R0-480AVM	14	4	10	10
SCC-3R3-480ATM	10	4	10	5
SCC-4R7-480ATM	10	4	10	5
SCC-0R2-160AXM	14	4	10	10

