

Ref. SAC and SAC/ES

CEMENTED WIREWOUND RESISTORS WITHOUT PROTECTION.

From 60W to 350 W.

They are cemented wirewound resistors composed by a resistive element coiled on a ceramic tubular core used as support, to ensure high dissipation capacity and excellent resistance to thermal shock and overload.

The used resistive element is wire or band is a Ni-Cr type in different alloys. These resistors can be supplied with lateral supports (SAC/ES type) or without supports (SAC Type).

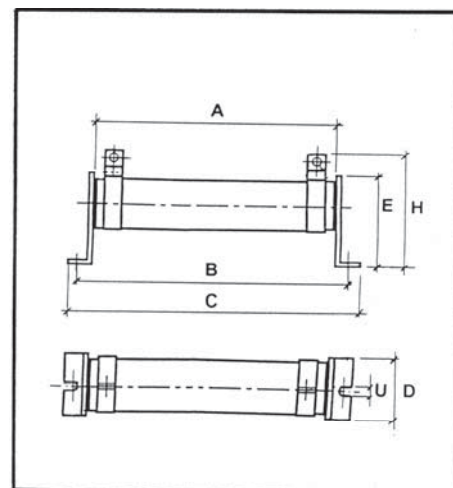
They can be supplied with a thermal protector and with the ohmic value required by the customer.

1 - CARACTERÍSTICAS ELÉCTRICAS

1.0.0	Temperature coefficient	40 ppm. a 250 ppm.
1.0.1	Maximum load pic	10xPn. 5 sec
1.0.2	Maximum admissible load (in permanent operating mode)	$\sqrt{P_n \times R^*}$
1.0.3	Maximum temperature of the heater point on the resistor surface at nominal power	375 ° C
1.0.4	Operating voltage	600 V .AC
1.0.5	Protection level	IP00
1.0.6	Standard Resistor tolerance	±10 %

(*): Pn: Nominal power and R: Ohmic value

REFERENCE TYPE Ø X L	NOMINAL POWER W	W. according to the % of the load. Time cycle: maximum 120 sec.				
		40%	25%	15%	6%	3%
20X100 SAC	60	120	190	300	570	900
25X150 SAC	100	200	320	500	950	1.500
25X190 SAC	150	300	480	750	1.400	2.250
30X200 SAC	200	400	640	1.000	1.900	3.000
30X250 SAC	250	500	800	1.250	2.300	3.750
40X280 SAC	350	700	1.120	1.750	3.300	5.250



Wirewound Resistors with SUPPORTS

Ø X L.	REF.	W	DIMENSIONS in mm.						
			A	B	C	D	E	H	U
20X100	SAC/ES	60	104	124	134	30	46	60	6
25X150	SAC/ES	100	154	174	184	30	46	63	6
25X190	SAC/ES	150	194	214	224	30	46	63	6
30X200	SAC/ES	200	204	224	234	30	46	70	6
30X265	SAC/ES	250	269	289	299	30	46	70	6
40X280	SAC/ES	350	284	310	324	45	68	90	6

Ohmic value indicated by the customer