GUASCH COMPONENTES Y ELECTRONICA DE POTENCIA

MONTAJES CON SEMICONDUCTORES DE ROSCA

ASSEMBLIES WITH THREADED SEMICONDUCTORS

RR SERIES

RG10090/...



CARACTERISTICAS

Sistema modular
Valores de cálculo para trabajo en paralelo.
Aplicacion flexible.
Alto rendimiento (otpimizado).
Fiabilidad a largo plazo.
Capacidad de sobrecarga.
Plazo de entrega reducido.
Bajo coste.
Listo para conectar.
Tensión de trabajo hasta 400 V_{RMS}.

HIGHLIGHTS

Modular system.
Calculating values for parallel operation.
Flexible application.
High efficiency (optimized).
Long term reliability.
Overload capacity.
Short delivery time
Low cost.
Ready to use.
Working voltage up to 400V_{RMS}.

RR.RG10090/...

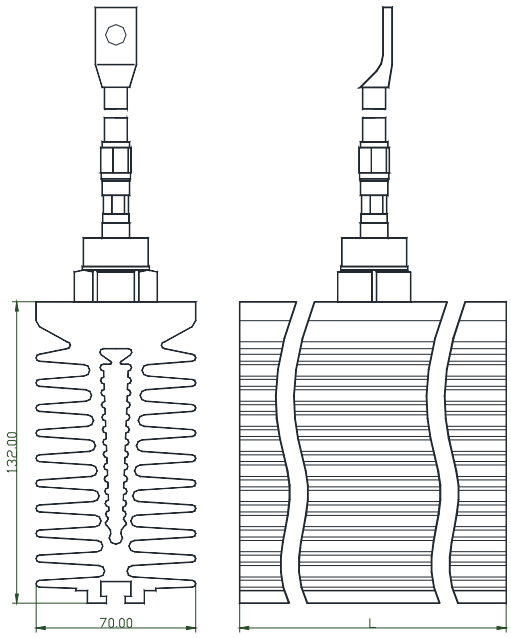
TIPO / TYPE	IdMAX / Id par. M1U	IdMAX / Id par. M2U , B2U	IdMAX / Id par. M3U , B6U	IdMAX / Id par. M6U	IdMAX / Id par. M3.2U	IRMS max / IRMS par. W1C
RR-RG10090/150N-W0628SA120SAA (1) (3)	195/156	398/311	554/443	914/731	1109/887	
RR-RG10090/150N-W0628RA120SAA (1) (4)	195/156	398/311	554/443	914/731	1109/887	
RR-RG10090/300N-W0628SA120SAA (1) (3)	242/193	485/388	684/547	1104/883	1369/1095	
RR-RG10090/300N-W0628RA120SAA (1) (4)	242/193	485/388	684/547	1104/883	1369/1095	
RR-RG10090/150-W0628SA120SAA (2) (3)	371/296	743/594	1030/824	1587/1269	2061/1648	
RR-RG10090/150-W0628RA120SAA (2) (4)	371/296	743/594	1030/824	1587/1269	2061/1648	
RR-RG10090/300-W0628SA120SAA (2) (3)	419/335	839/671	1156/924	1755/1404	2313/2312	
RR-RG10090/300-W0628RA120SAA (2) (4)	419/335	839/671	1156/924	1755/1404	2313/2312	
RR-RG10090/150N-N0335SC120SAA (1) (4)	99	199	282	474	563	221
RR-RG10090/300N-N0335SC120SAA (1) (4)	125	251	350	576	701	278
RR-RG10090/150-N0335SC120SAA (2) (4)	204	409	556	870	1112	454
RR-RG10090/300-N0335SC120SAA (2) (4)	232	465	626	965	1252	516

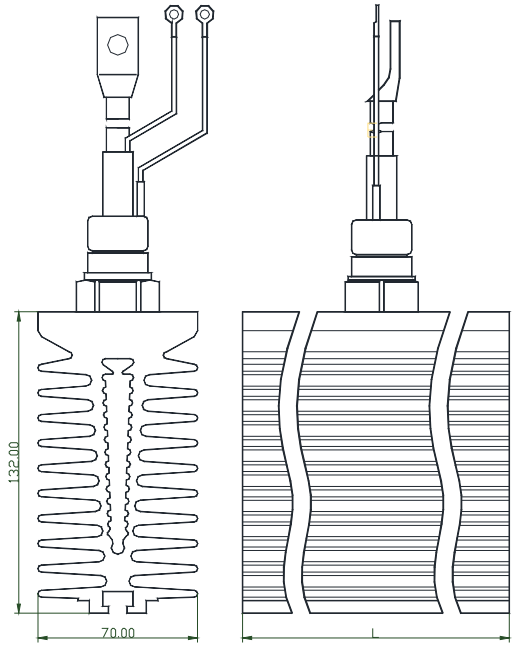
(1): Valores límite para TA=45ºC (convección natural) / Limit values for TA=45ºC (natural convection)

(2): Valores límite para TA=35ºC @ Vaire=6m/s. (o aceite a 80ºC) / Limit values for TA=35ºC @ Vair=6m/s. (or oil at 80ºC)

(3): Montaje con ánodo a terminal / Anode to lead assembly

(4): Montaje con cátodo a terminal / Catode to lead assembly





REFERENCIA DE PEDIDO

RR-RG10090/ 150 - N0335SC120SAA
(1) (2) (3)

1-Tipo.
2-Longitud del disipador ("L",150 o 300 mm.)
3-Semiconductor utilizado (ver tabla).

ORDER CODE

RR-RG10090/ 150 - N0335SC120SAA
(1) (2) (3)

1-Type.
2-Lenght of heatsink ("L",150 or 300 mm.)
3-Semiconductor used (see table).

TIPO / TYPE		VRRM	IAVmax	IFSM (1)	I2t
W0628SA120SAA	Diodo rectificador / Rectifier diode	1200 V.	628 A.	7500 A.	340000 A2s
W0628RA120SAA	Diodo rectificador / Rectifier diode	1200 V.	628 A.	7500 A.	340000 A2s
N0335SC120SAA	Tiristor / Thyristor	1200 V.	335 A.	4650 A.	131000 A2s

(1): IFSM @ VR=60%VRRM & Tjmax.

RECTIFICADORES GUASCH, S.A.
Ciutat de Granada, 80
08005 BARCELONA (SPAIN)
Tel: +34 93 309 88 91 Fax: +34 93 300 18 41
www.e-guasch.com E-mail: info@e-guasch.com

GUASCH COMPONENTES Y ELECTRONICA DE POTENCIA