SR-SERIES

SEPARATION RELAY

SR 200-12/24

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System voltage	12 and 24Vdc, auto detect
Inputvoltage range	8-35Vdc
Number of batteries	2

	12Vdc system	24Vdc system
Max. current*	200Amp.	100Amp.
Max surge current*	500Amp. (1sec.)	250Amp. (1sec.)
Connect details (closed) ± 2%	PIN 30 of 87 ≥ 13,2Vdc for 10sec. PIN 30 of 87 ≥ 13,8Vdc for 2sec.	PIN 30 of 87 ≥ 26,4Vdc for 10sec. PIN 30 of 87 ≥ 27,6Vdc for 2sec.
Disconnect details (open) ± 2%	PIN 30 of 87 ≤ 12,8Vdc for 60sec. PIN 30 of 87 ≤ 12,5Vdc for 30sec. PIN 30 of 87 ≤ 12,0Vdc for 5sec. PIN 30 of 87 ≤ 11,0Vdc for 0sec.	PIN 30 of 87 ≤ 25,6Vdc for 60sec. PIN 30 of 87 ≤ 25,0Vdc for 30sec. PIN 30 of 87 ≤ 24,0Vdc for 5sec. PIN 30 of 87 ≤ 22,0Vdc for 0sec.
Consumption in closed condition	200mA @ 13,5Vdc	135mA @ 27Vdc
Consumption in open condition	5mA	
Start assist function	Yes, ≥ 30 seconds	
Terminal connections	2x M6 bolts + 2x faston (6,3x0,8mm)	
Ambient temperature	-30°C ~ 60°C	
Level of protection**	IP 54	
Weight	100gr.	
Housing dimensions	4,8 x 4,6/7,8 x 4,6 cm	

*   = based on 20ºC

** = if mounted according to the instructions

Data subject to changes