



## G3PJ-525B DC12-24

Solid-state relay, 1 phase, 27A, 100-480 VAC, with heat sink, DIN rail mount, input voltage 12-24V DC

# Specifications

Application	Power control
Number of phases	1
Number of poles	1
Mounting method	DIN rail/screw
Terminal	Screw
Complete with socket	✘
LED indicator	✔
Rated operational voltage, AC	100-480 V
Operating voltage range, AC	75-528 V
Rated operation current I <sub>e</sub> at AC-1	27 A
Rated load current Close mounting	25 A
Permissible I <sup>2</sup> t value	6600 A <sup>2</sup> s
Product Height (unpacked)	100 mm
Product Width (unpacked)	22.5 mm
Product Depth (unpacked)	100 mm
Supply voltage DC	12-24 V
Control current max.	7 mA
Must operate voltage max.	9.6 V
Must release voltage min.	1 V
Maximum operating temperature	80 °C
Minimum operating temperature	-30 °C
Isolation	Phototriac
Switching at zero-crossing	✔

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