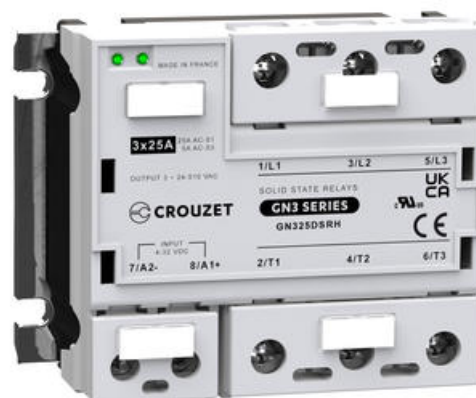


CROUZET GN3 SERIES SOLID STATE RELAY

Panel mount - AC output Three phase

GN325DSZH

- Zero cross or instantaneous switching
- Output current 25 or 50 amps
- Built-in overvoltage protection
- LED input status indicator



PRODUCT DESCRIPTION

TECHNICAL DATA

OVERVIEW

Output current	25 A
Output voltage	24-510V ac
Control voltage	4-32V dc
Mounting	Panel mount
Type of control	Zero voltage turn on

OUTPUT SPECIFICATION

Output voltage	24-510V ac
Transient Voltage	1200 V pk
Maximum off-state leakage current	1 mA rms
1 Second surge current	96
Maximum 1 cycle surge current	320/_ (min) 420 (typ)
Maximum on-state voltage drop	1.375 Vpk
Thermal resistance junction to case	0,7 °C/W
Maximum 1/2 Cycle I ² t for fusing (A ² sec)	512/880
Minimum heat sink for rated current @ 40 °C	5,2 °C/W

Number of poles	3
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INPUT SPECIFICATION

Control voltage	4-32V dc
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Maximum reverse voltage	-32V dc
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Minimum turn-on voltage	4V dc
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Must turn-off voltage	1V dc
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Input current min	20 mA
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Input Current Max	25 mA
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Maximum turn-on time (ms)	1/2 cycle
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Maximum turn-off time (ms)	1/2 cycle
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GENERAL SPECIFICATION

Dielectric strength input to output (50/60Hz)	4000 V rms
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Ambient operating temperature	-40 ... +80°C
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Ambient storage temperature	-40 ... +100°C
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Weight	200 g
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Height	69,3 mm
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Width	100 mm
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Depth	34,7 mm
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Housing material	UL94 V-0
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Material base	Aluminium
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LED input status indicator	Green
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Approvals	CE, cRUus, UKCA
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