OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

CROUZET - GNAD SERIES SOLID STATE RELAY

Panel Mount - DC Output

84137670N
SSR 40A 5-55 VDC Out 4-32 VDC In



- DC switching
- Output current 10 - 40 Amps
- Cost effective solution
- LEd input status indicator

PRODUCT DESCRIPTION

TECHNICAL DATA

OVERVIEW

Output current	40 A
Output voltage	5-55V dc
Control voltage	4-32V dc
Mounting	Panel mount
Type of control	DC Switching

OUTPUT SPECIFICATION

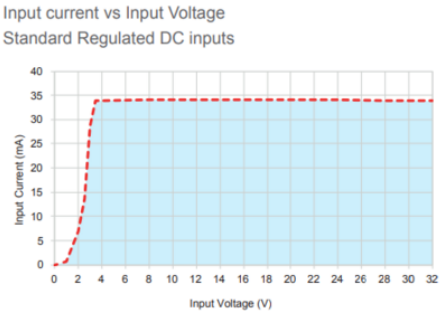
Output voltage	5-55V dc
Maximum Load Current	40 A rms
Minimum Load Current	5 mA rms
Transient Voltage	55 V pk
Maximum off-state leakage current	3 mA rms
Maximum on-state voltage drop	0.42V pk
Thermal resistance junction to case	0.9 °C/W
Minimum heat sink for rated current @ 40 °C	3.6 °C/W
Number of poles	1

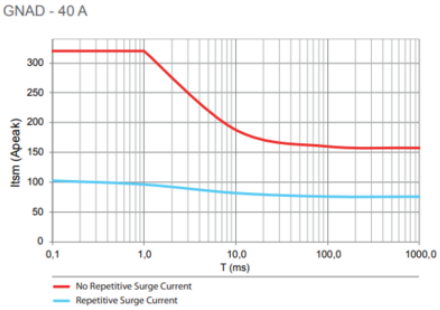
INPUT SPECIFICATION

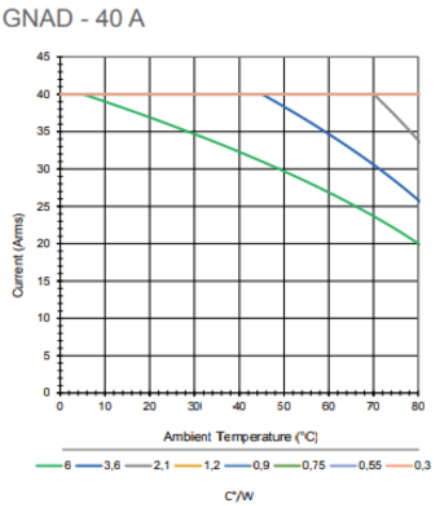
Control voltage	4-32V dc
Maximum reverse voltage	-32V dc
Minimum turn-on voltage	3.5V dc
Must turn-off voltage	1V dc
Input current min	34 mA
Input Current Max	35 mA
Maximum turn-on time (ms)	0.02
Maximum turn-off time (ms)	0.02

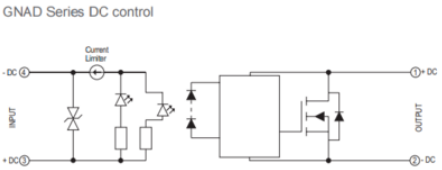
GENERAL SPECIFICATION

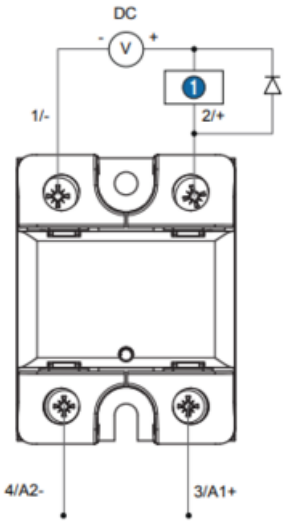
Ambient operating temperature	-25 ... +90°C
Ambient storage temperature	-40 ... +100°C
Weight	80 g
Height	59.4 mm
Width	44.5 mm
Depth	29.1 mm
Housing material	UL94 V-0
Material base	Aluminium
LED input status indicator	Green
Approvals	CE, cRUus

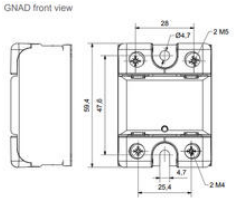


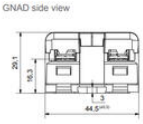







DC
-
V
+
1
1/-
2/+
4/A2-
3/A1+


GNAD front view
28
Ø4.7
2 M5
59.4
47.6
4.7
25.4
2 M4


GNAD side view
25.1
16.3
3
44.5

GNAD

1 *Load*