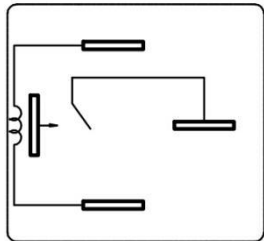


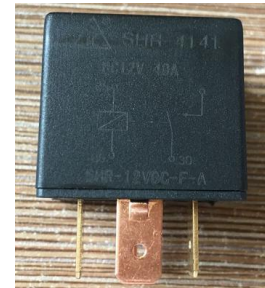
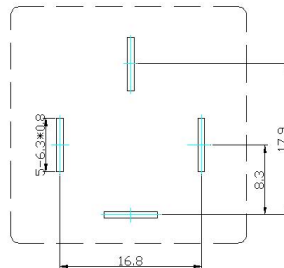
Automobile Relay DC12 V 40 A 4 Pins

Version 07/16

BN 1433305



4141 Schematic II



Pins.....	4
Outline Dimension.....	29 * 29 * 26 mm
Contact form.....	1a
Contact form (resistance).....	40 A 14 VDC
Coil voltage (DC).....	12 V
Coil power (DC).....	1.6 W
Close voltage	≤ 75% V
Release voltage	≥ 10% V
Strength between Contacts	1,000 VAC / min
Strength Contacts and coils	1,500 VAC / min
Contact resistance	≤ 50 mΩ
Insulation resistance	≥ 500 mΩ
Ambient temperature	-30 - 85 Celsius degree.
Mechanical life	10,000,000 times / OPC
Electrical life	100,000 times / OPC
Mounting form	Fasten
Weight	0.04 KG
Application.....	Automobile,motorcycle
Operation temperature and humidity.....	- 30 ~ 85 degree Celsius ; 35 % ~ 85 % RH
Storage temperature and humidity	0 ~ 85 degree Celsius ; 35 % ~ 80 % RH
Dimension drawing with tolerance	Out dimension ≤ 1 mm, Tolerance: ± 0.2 mm; ≤ 1~5 mm, Tolerance: ± 0.3 mm
.....	Out dimension > 5 mm, Tolerance: ± 0.4 mm
Tolerance of mounting hole.....	± 0.1 mm

Distributed by Conrad Electronic SE

This data sheet is a publication by Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau (www.conrad.com). All rights including translation reserved. Reproduction by any method, e.g. photocopy, microfilming, or the capture in electronic data processing systems require the prior written approval by the editor. Reprinting, also in part, is prohibited. This data represent the technical status at the time of printing. Changes in technology and equipment reserved.