Product SPECIFICATION SHEET

ACDC DYNAMICS www.acdc.co.za

SSR01DH, SSR02DH, SSR05DH



- Output = 8A / 24VDC (Ta = 60°C)
- 5mm Width
- High Switching Speed
- Low Control Power
- 3.75kV Input to Output Insulation

Selection Table

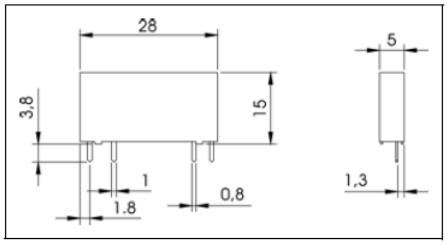
Code	Output Current	Nominal O/P Voltage	Input Voltage
SSR05DH-824	8A	24VDC	3 - 15VDC
SSR01DH-824	8A	24VDC	15 - 30VDC
SSR02DH-824	8A	24VDC	35 - 72VDC

Output Data

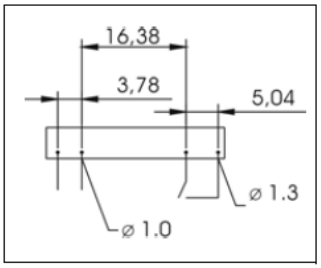
Nominal Voltage	24 VDC
Output Current	8A
Load Voltage Range	1 - 30VDC
Max Block Voltage	33VDC
Output Voltage Drop	< 80mVDC
Minimum working current	10mA

Input Data	SSR05DH-824	SSR01DH-824	SSR02DH-824
Nom Control Volt	3 - 15VDC	15 - 30VDC	35 - 72VDC
Control Current Range	4.4 - 11.5mA ± 10%	4.3 - 7.9mA ± 10%	4 - 7.4mA ± 10%
Nominal Control Amp	6.7mA ± 10% Vin = 5VDC	6.5mA ± 10% Vin = 24VDC	6.3mA ± 10% Vin = 60VDC
Pick-up Voltage	3VDC	15VDC	35VDC
Drop-out Voltage	< 3VDC	< 15VDC	< 35VDC
Turn On time	< 60µs	< 60µs	< 60µs
Turn Off Time	< 100µs	< 250µs	< 150µs
Max Switching Freq (Resistive Load)	500Hz	500Hz	500Hz
AC Isolation Voltage (1min)	3.75kV	3.75kV	3.75kV

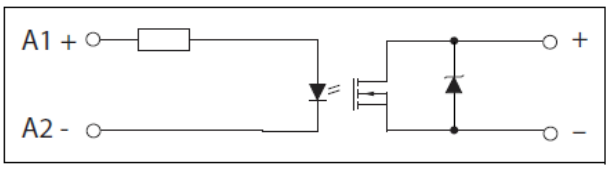
Dimensions



Mounting Hole Dimensions



Connections



BRANCH CONTACT DETAILS

Johannesburg	010 202 3300
Germiston	011 418 9600
Cape Town	021 510 0710
Pinetown	031 700 4215
Riverhorse	031 492 4800

NATIONAL CALL CENTRE

Sales 010 202 3400
Technical 010 202 3500
www.acdc.co.za