



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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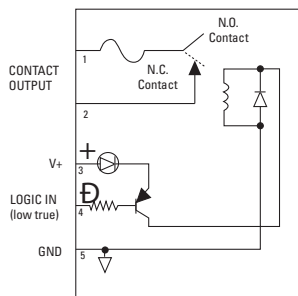
- Integral 4A Fuse
- Status Indicating LED
- UL, CSA, and CE

Series X4 dry contact output modules were developed to provide a device with the reliability of a solid state relay and the efficiency of a Reed relay.

GENERAL SPECIFICATIONS

Operating Temperature Range	-30 to +80°C
Isolation Voltage	1000 Vrms
Capacitance Input to Output	8 pF
Package Color	Black

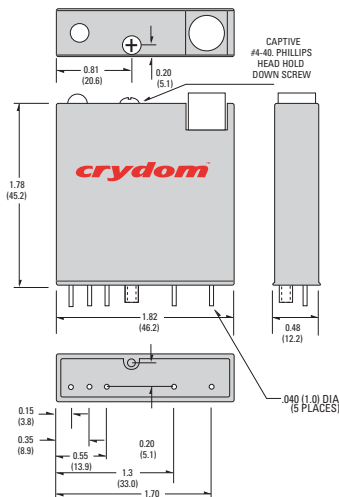
X40DC5R / X40DC5R5



OPTIONS:

X40DC5R
Form A, SPST-NO

X40DC5R5
Form B, SPST-NC



INPUT SPECIFICATIONS

	X40DC5R
Nominal Input Voltage	5 Vdc
Min. Input Voltage @ pin 3	4.5 Vdc
Max. Input Voltage @ pin 3	5.5 Vdc
Must Turn Off Voltage	1.0 Vdc
Typical Input Current	1.3 mA _{dc}
Max. Input Current	2.2 mA _{dc}
Nominal Input Resistance	2 Kohm
Typical V+ Supply Current	50 mA _{dc}

OUTPUT SPECIFICATIONS

Nominal line voltage	5 Vdc/ Vrms
Max. Line Voltage	100 Vdc/125 Vrms
Min. Line Voltage	0 Vdc/ Vrms
Max. Off-State Leakage Current	0 mA dc
Max. On-State Current	1 A, 30 Wdc, Resistive 62.5 VA Load
Min. On-State Current	0 mA
Max. One Second Surge	2.5 A _{peak}
Peak On-State Voltage	0.25 Vdc
Max. Turn-On Time	2 ms
Max. Turn-Off Time	1 ms
X4 Fuse rating	4A fast-acting

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ANNEX – ENVIRONMENTAL INFORMATION:

The environmental information disclosed in this annex including the EIP Pollution logo are in compliance with People's Republic of China Electronic Industry Standard SJ/T11364 – 2006, Marking for Control of Pollution Caused by Electronic Information Products.

Part Name	Toxic or hazardous Substance and Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Semiconductor die	X	O	O	O	O	O
Solder	X	O	O	O	O	O

附件 - 环保信息:

此附件所标示的包括电子信息产品污染图标的环保信息符合中华人民共和国电子行业标准 **SJ/T11364 - 2006**, 电子信息产品污染控制标识要求

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
半导体芯片	X	O	O	O	O	O
焊接点	X	O	O	O	O	O

