

X116

6-channel relay output and 4-channel isolated D/I

Features

- 6-channel Relay output and 4-channel Non-Isolation Digital Input Without Case



Introduction

The X-board series are for I-7188XA, I-7188XB, I-7188XC, I-7188XG, I-7188EG, I-7188EX and uPAC-7186EX Series (uPAC-7186EX, uPAC-7186PEX, uPAC-7186EG, uPAC-7186EX-FD, uPAC-7186EX-SM).

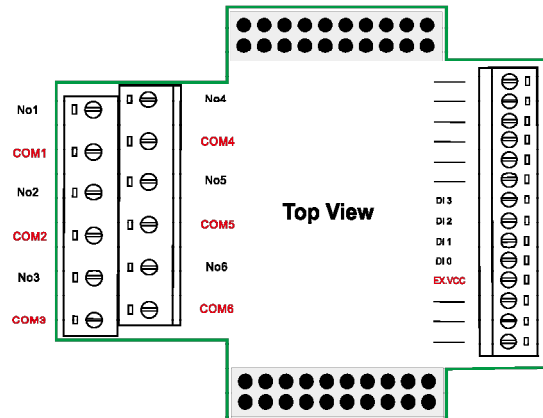
Above one μ PAC can plug only one X-board.

X116 is a 6-channel Relay output and 4-channel Non-Isolation Digital Input X-board for I-7188XB, I-7188XG, I-7188EX, I-7188EG and uPAC-7186EX Series. (Without Case)

Specifications

Digital Output		
Channels	4 (with one DI.COM)	
Sink/Source (NPN/PNP)	Sink/Source (NPN/PNP)	
TTL Input	ON Voltage Level	Logic 1: 5.0 V Min.
	OFF Voltage Level	Logic 0: 1 V Max.
Isolation	3750 Vrms	
Input Impedance	3 k Ω	
Relay Output		
Channels	6 (Form A, Normal Open)	
Contact Rating	220 VDC, 250 VAC@5 A	
Operate Time	5 ms	
Release Time	5 ms	
Electrical Endurance	Typical 5 million operations at 12 V/10 mA Typical 1 million operations at 6 V/100 mA	
Mechanical Endurance	Typical 10 million operations at 30 VDC/2 A, 120 VAC/0.5 A, 240 VAC/0.25 A	
Mechanical		
Dimensions (mm)	72 mm x 64 mm	
Environmental		
Operating Temperature	-25 ~ +75 °C	
Storage Temperature	-40 ~ +80 °C	
Humidity	5 ~ 90 %, Non-condensing	

Pin Assignments



Ordering Information

X116 CR	6-channel relay output and 4-channel isolated D/I (RoHS)
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