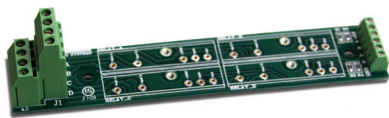
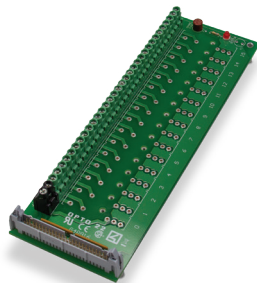


# Relays and Racks

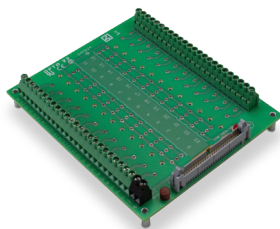
Input/Output Components



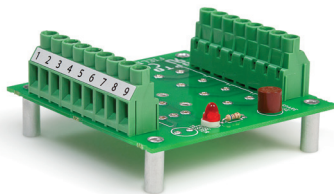
PN 45408  
(6.10 × 1.20in)



PN 33206  
(10.00 × 3.25 × 2.32in)



PN 33205  
(7.50 × 6.25 × 2.32in)

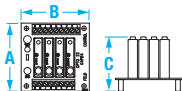


PN 15973  
(3.25 × 3.25 × 2.32in)

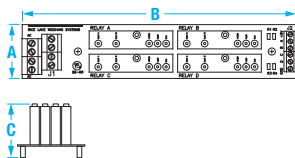
INDICATORS /  
CONTROLLERS

## Relay Racks

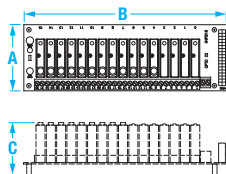
OPTO 22 4-Channel			
15973	Four-channel relay rack	Consult	
Dimensions			
A	3.25 in (83 mm)	B	3.25 in (83 mm)
		C	2.32 in (59 mm)



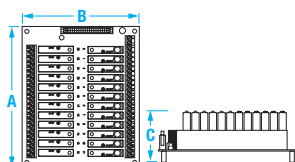
OPTO 22 4-Channel			
45408	Four-channel relay rack (non UL)	Consult	
Dimensions			
A	1.20 in (30 mm)	B	6.11 in (155 mm)
		C	2.32 in (59 mm)



OPTO 22 16-Channel			
33206	16-channel relay rack, ribbon cable connection	Consult	
Dimensions			
A	3.25 in (83 mm)	B	10.0 in (254 mm)
		C	2.32 in (59 mm)



OPTO 22 24-Channel			
33205	24-channel relay rack, ribbon cable connection	Consult	
Dimensions			
A	7.50 in (83 mm)	B	6.25 in (83 mm)
		C	2.32 in (59 mm)



## Part Number/Price

Part #	Description	Price
Input/Output Component		
43942	Allen-Bradley® multi-function relay with digital display	Consult
29616	Dayton multi-function relay	Consult
Other Relays		
15952	Eight-pin octal relay, AC/DC output, 10 A, 120 VAC coil	Consult
15960	Eight-pin octal relay, AC/DC output, 10 A, 6 VDC coil	Consult
15961	Eight-pin octal socket	Consult
70780	Cable, 50-pin flat ribbon for digital I/O, 24 in	Consult
70779	Cable, 50-pin round ribbon for digital I/O with cord grip, 60 in	Consult
72442	Cable, 50-pin round ribbon for digital I/O without cord grip, 60 in	Consult
93577	Cable, 50-Pin flat ribbon for digital I/O, 31 in	Consult
94384	Cable, 50-Pin flat ribbon for digital I/O, 50 in	Consult

## Relays

Part #	Voltage	Description	Price
OPTO 22 1-Channel Input Relay			
15972	90 to 140 VAC	G4IAC5-L (N/O), yellow	Consult
36631	180 to 280 VAC/VDC	G4IAC5A (N/O), yellow	Consult
15969	10 to 32 VDC	G4IDC5 (N/O), white	Consult
OPTO 22 2-Channel Output Relay			
15971	115 VAC	G4OAC5 (N/O), black	Consult
22847	115/230 VAC	G4OAC5A5 (N/C), black	Consult
36632	115/230 VAC	G4OAC5A (N/O), black	Consult
15970	100 VDC	G4ODC5R, (N/O) dry contact, red	Consult
121345	60 VDC	G4ODC5, (N/O), red	Consult
22848	100 VDC	G4ODC5R5, (N/C) dry contact, red	Consult
Relay Boards Fixed Dry Contact Relay			
30549	2-channel 120 to 240 VAC or 30 VDC/5 A		Consult
15959	4-channel 120 to 240 VAC or 30 VDC/5 A		Consult
29615	Board, relay mounting 1-channel (requires DIN rail for mounting (non UL)		Consult
33207	Board, relay mounting 8-channel		Consult

## Miscellaneous Parts

Part #	Description	Price
Cables for Digital I/O		
70780	50-pin flat ribbon, 24 in	Consult
93577	50-pin flat ribbon, 31 in	Consult
94384	50-pin flat ribbon, 50 in	Consult
70779	50-pin round ribbon with cord grip, 60 in	Consult
72442	50-pin round ribbon without cord grip, 60 in	Consult
170008	60-pin flat ribbon with 50-pin adapter, 24 in	Consult
170009	60-pin round with 50-pin adapter, 60 in	Consult
170736	60-pin round with 50-pin adapter and cord grip, 60 in	Consult
Opto 22 Misc.		
26834	Fuse, 1A 250V (for PN 15970 and PN 22848)	Consult
21735	Fuse, 4A 250V (for PN 15971, PN 22847 and PN 36632)	Consult
16478	Quencharc arc suppressor	Consult
101923	FRP enclosure with Opto four-channel rack	Consult
99032	Adapter plate, for four-channel Opto rack 33490	Consult
155253	Board assembly, DWM IV, eight-channel, Opto 22 G4 series compatible, (non UL)	Consult