

# Cii Solid State Relays and I/O Modules



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## Cii Continental FULLY INTEGRATED "INTELLIGENT" SOLID STATE RELAY

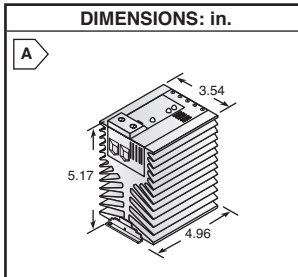
- DIN Rail or Panel Mount
- 4000V Isolation
- Zero Voltage Turn-On
- Direct Copper Bonded SCR's
- LED Indicator (Function and Alarm)
- Auto Shutdown on Over Temperature
- Touch Safe
- Safety Cover Included
- 1200V Peak Blocking V
- Built in, Replaceable Semiconductor Fuse



### RSDA Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cii Part No.	Fig.	Line Voltage Range	Load Current Range	Min. Control Voltage and Current Draw	Price Each			
						1	10	25	50
<b>DC Control</b>									
518-6102	RSDA-660-75-100	A	48-660VAC	.10-75A	4VDC/6mA	193.50	183.83	174.15	164.48



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## Cii Continental MINI RAIL MOUNT INPUT MODULES

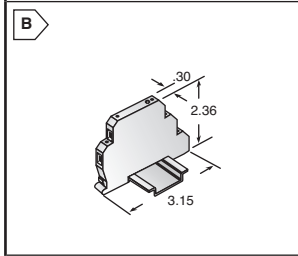
- High Density Design
- 0-70°C Operating
- LED Logic Indicator
- Color Coded Cases
- Positive or Negative Logic
- Optically Isolated
- TTL Compatible
- 4000 Volt Isolation
- 100% Tested



### IAC Series, AC Input (Yellow Case)

For quantities greater than listed, call for quote.

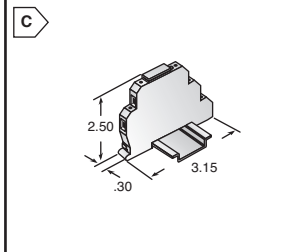
MOUSER STOCK NO.	Cii Part No.	Fig.	Logic Output Voltage	Max. Load Current (mA)	Turn On/Off Time Max.	Price Each			
						1	10	25	50
518-3401	I.O.-IAC-R0-280	B	4-28VDC	100	20/20ms	30.00	27.00	24.00	22.80
518-3403	I.O.-IAC+R0-280	B	4-28VDC	100	20/20ms	21.52	19.37	17.22	16.00



### IDC Series, DC Input (White Case)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cii Part No.	Fig.	Logic Output Voltage	Max. Load Current (mA)	Turn On/Off Time Max.	Price Each			
						1	10	25	50
518-3406	I.O.-IDC-R0-028	B	4-28VDC	100	30/60µs	23.84	22.65	21.46	20.26
518-3407	I.O.-IDC+R0-028	B	4-28VDC	100	30/60µs	21.52	19.37	17.22	15.65



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## Cii Continental MINI RAIL MOUNT OUTPUT MODULES

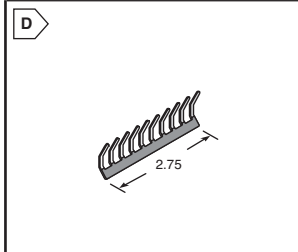
- High Density Design
- Positive or Negative Logic
- Color Coded Cases
- LED Logic Indicator
- 0-70°C Operating
- Optically Isolated



### OAC Series, AC Output (Black Case)

For quantities greater than listed, call for quote.

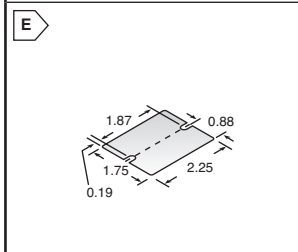
MOUSER STOCK NO.	Cii Part No.	Fig.	Logic Input Voltage	Logic Input Impedance (Ω)	Field (Output) Voltage	Price Each			
						1	10	25	50
518-3404	I.O.-OAC-R0-280	C	4-28VDC	1500	12-280VAC	33.13	29.81	26.50	23.75
518-3405	I.O.-OAC-RA-280	C	90-280VAC	40,000	12-280VAC	27.72	24.95	22.18	20.50



### ODC Series, DC Output (Red Case)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cii Part No.	Fig.	Logic Input Voltage	Logic Input Impedance (Ω)	Field (Output) Voltage	Price Each			
						1	10	25	50
518-3411	I.O.-ODC-R0-060	C	4-28VDC	1500	5-60VDC	23.96	22.77	21.57	20.37
518-3409	I.O.-ODC-RL-060	C	4-28VDC	1500	5-60VDC	26.08	24.76	23.47	22.17



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## Cii Continental RELAY ACCESSORIES

- Ten position jumper strips used to interconnect logic terminals, eliminating the need for small jumper wires. Plated and insulated. Can be cut to length.
- Thermal Transfer Pads are Die-cut to fit the base of our panel mount relays - an excellent replacement for thermal greases.
- DIN Rail mountable Heat Sinks are Drilled and Tapped to Fit Panel Mount Relays.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cii Part No.	Fig.	Description	Price Each			
				1	10	25	50
518-1401	I.O.-JUMPER-010	D	Ten position mini I/O jumper strip	6.90	6.55	6.21	5.87
518-1403	THERMAL-PAD-025	E	Set of 25 Thermal transfer pads	29.45	27.94	25.84	24.45
518-1423	HEATSK-DIN-1.6	F	Heat Sink 1.6°C/W (for most 10-40 Amp applications)	28.88	23.10	21.94	19.64
518-1411	HEATSK-DIN-1.0	G	Heat Sink 1.0°C/W (for most 35-60 Amp applications)	31.50	29.90	27.30	26.02

