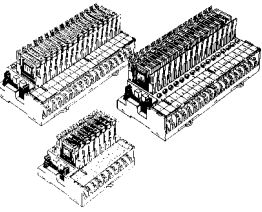
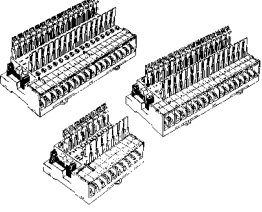
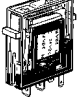
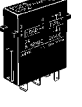
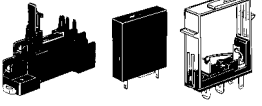


## Relay I/O Block Components Overview

### Summary of All Parts to Consolidate Wiring and Reduced Installation Time

- Omron relay I/O blocks provide high performance switching used with controllers from any manufacturer
- G7TC blocks come with G7T input or output relays installed
- P7TF bases let you mix and match G7T relays and G3TA SSRs so long as the coil voltage matches the base voltage
- G70A bases let you mix and match higher capacity (10-amp) G2R Form C relays and G3R SSRs
- G70D blocks come with highly reliable G6D relays or G3DZ power MOSFET relays installed

### Ordering Information

Product	Appearance	Specifications	Part number	Standards
Relay I/O Blocks		Input block, 16 points, 24 VDC Input block, 16 points, DeviceNet Input block, 16 points, 110/120 VAC Input block, 16 points, DeviceNet Input block, 16 points, 220/240 VAC Output block, 16 points, NPN, 12 VDC Output block, 16 points, NPN, 24 VDC Output block, 16 points, PNP, 24 VDC Output block, 8 points, NPN, 12 VDC Output block, 8 points, NPN, 24 VDC Output block, 8 points, PNP, 24 VDC	<b>G7TC-ID16 DC24V</b> <b>G7TC-ID16-5 DC24V</b> <b>G7TC-IA16 AC110/120V</b> <b>G7TC-IA16-5 AC100/110V</b> <b>G7TC-IA16 AC220/240V</b> <b>G7TC-OC16 DC12V</b> <b>G7TC-OC16 DC24V</b> <b>G7TC-OC16-1 DC24V</b> <b>G7TC-OC08 DC12V</b> <b>G7TC-OC08 DC24V</b> <b>G7TC-OC08-1 DC24V</b>	UL CSA
Relay Block Bases		Input base, 16 points, NPN AC coil Input base, 16 points, NPN, DC coil Output base, 16 points, NPN, 12 VDC Output base, 16 points, NPN, 24 VDC Output base, 16 points, PNP, 24 VDC Output base, 8 points, NPN, 12 VDC Output base, 8 points, NPN, 24 VDC Output base, 8 points, PNP, 24 VDC	<b>P7TF-IS16 AC110/120V</b> <b>P7TF-IS16 DC24V</b> <b>P7TF-OS16 DC12V</b> <b>P7TF-OS16 DC24V</b> <b>P7TF-OS16-1 DC24V</b> <b>P7TF-OS08 DC12V</b> <b>P7TF-OS08 DC24V</b> <b>P7TF-OS08-1 DC24V</b>	UL CSA
I/O Relays for P7TF Bases		Input relay, 1 A input, 110/120 VAC Input relay, 1 A input, 200/220 VAC Input relay, 1 A input, 24 VDC Output relay, 5 A, 12 VDC Output relay, 5 A, 24 VDC	<b>G7T-1122S AC110/120</b> <b>G7T-1122S AC200/220V</b> <b>G7T-1122S DC24V</b> <b>G7T-1112S DC12V</b> <b>G7T-1112S DC24V</b>	UL CSA CE
Solid State Relays for P7TF Bases		Input relay, 25 mA, 100-240 VAC Input relay, 25 mA, 5-24 VDC Output relay, 2 A, 12 VDC Output relay, 2 A, 24 VDC Output relay, 1 A, 24 VDC	<b>G3TA-IAZR02S AC100/240V</b> <b>G3TA-IDZR02S DC5-24V</b> <b>G3TA-ODX02S DC12V</b> <b>G3TA-ODX02S DC24V</b> <b>G3TA-ODX01S DC24V</b>	UL CSA CE
Accessories for G7TC Relay I/O Blocks and P7TF Bases		Single I/O socket for SPDT relays Indicator module, AC, surge suppressor Indicator module, DC, surge suppressor Output short circuit protection module Shorting bar Finger protection cover for 16-point blocks	<b>P7TF-05</b> <b>P70A</b> <b>P70D</b> <b>G77-5</b> <b>G78-04</b> <b>G78-E</b>	UL CSA