



Compact,  
CA2/3 Series  
H2709



CAD Series  
H2714



## TeSys IEC Control Relays

- 600V, 10A rating (A600)
- DIN rail mounting capability
- UL Listed and CSA Certified.

### COMPACT

Great for OEM and panel builders. A built-in cavity simplifies insertion of a transient suppressor.

Contact Form	►CHOOSE: Coil Volts	Item No.
<b>Compact, CA2/3 Series</b>		
1NO/1NC		H2709
2NO	24V AC, 24V DC, 120V AC, 240V AC, 480V AC	H2708
2NO/2NC		H2712
3NO/1NC	24V AC, 24V DC, 120V AC, 240V AC	H2711
4NO	24V AC, 24V DC, 120V AC, 240V AC, 480V AC	H2710
<b>CAD Series</b>		
3NO/2NC	24V AC, 24V DC, 120V AC, 240V AC, 480V AC	H2714
5NO	24V AC, 24V DC, 120V AC, 240V AC	H2713

### CAD SERIES

Serrated contacts provide a wiping action to ensure excellent performance with low control voltage (24V). Basic 5-pole relay can be installed with a snap-on adder cartridge. Built to a design specification of 30 million mechanical operations. Standard instantaneous auxiliary contact blocks are available. See listing on page 163.



Mini  
H2733



Control  
H2730



## IEC Control Relays

- DIN rail mount
- Front access contact and coil terminals

XT/DIL M Series feature positively driven contacts between the relay and auxiliary contact modules, and within the auxiliary contact modules.

Provide AC control from 12V to 550V 50 Hz, 600V 60 Hz, and DC control from 12V to 220V. Silver tin oxide alloy contact material. Screw or spring-cage terminals and 4-pole configurations. Nonlatching type. UL Listed, CSA and CE Certified.

Contact Form	►CHOOSE: Coil Volts	Mfr. Model	Item No.
<b>IEC Mini Control Relays, 10A</b>			
2NO/2NC	24V AC, 120V AC, 208V AC, 240V AC, 480V AC	XTRM10A	H2733
4NO		XTRM10A	H2732
<b>IEC Control Relays, 16A</b>			
2NO/2NC	24V AC, 120V AC, 208V AC, 240V AC, 480V AC	XTRE10B	H2730
4NO		XTRE10B	H2731



H2626



13A182

## SIEMENS IEC Control Relays

- 10A
- UL Listed and CSA and CE Certified

Control output signals and interlock switching devices in control and auxiliary circuits. Cross-ribbing technique ensures high contact reliability as low as 1mA and 17V.

Contact Form	Mfr. Model	AC COIL		DC COIL	
		►CHOOSE: Coil Volts	Item No.	►CHOOSE: Coil Volts	Item No.
2NO/2NC	3RH21221	24V AC, 120V AC, 220V AC, 240V AC	H2626	24V DC, 110V DC, 125V DC	H3802
3NO/1NC	3RH21311	24V AC, 120V AC, 220V AC, 240V AC	H2627	24V DC, 110V DC, 125V DC, 220V DC	H3803
4NO	3RH21401	24V AC, 120V AC, 240V AC	H2628	24V DC, 110V DC	H3804
<b>With Permanent Mounted Auxiliary Contacts</b>					
6NO/2NC	3RH22621	120V AC	44P008	24V DC	44P009
4NO/4NC	3RH22441	120V AC	13A182	24V DC	13A183



Class 8501 XO  
Control Relay  
H2715



Mechanical AC Latch  
4B518



## NEMA Control Relay

- Operating temp. range: -40° to 71°C (-40° to 160°F)
- Mechanical tie between all cartridges

Rugged, heavy-duty design ensures improved performance, reliability, and long life. Feature field convertible color-coded contact cartridges and replaceable coils. Average operating time in milliseconds: AC is 15 pickup, 16 dropout; DC is 37 pickup, 21 dropout. UL Listed and CSA Certified.

- NEMA CONTROL RELAY
- 600V, 10A rating (A600)

All contact poles are usable since no overlapping contacts are needed. Relays have plug-in contact cartridges for easy contact conversion, from Normally Open to Normally Closed, and replacement; removal of terminal screws or wires is not necessary. Self-lifting pressure wire connectors. Straight-through wiring.

Note: A maximum of 8 NC contacts is allowed on 12-pole relays.

### MASTER NEMA CONTROL RELAY

- 600V, 20A rating (A600)

Note: Attachments are not permitted on this relay.

Contact Form	►CHOOSE: Coil Volts	Accessory Group	Mfr. Model	Item No.
<b>NEMA Control Relay</b>				
2NO	24V DC, 24V AC, 240V AC, 480V AC, 120V AC	A	8501X020	H2715
3NO	24V AC, 240V AC, 480V AC, 120V AC	A	8501X030	H2716
4NO	24V DC, 24V AC, 120V AC, 240V AC, 480V AC	A	8501X040	H2717
6NO	24V DC, 24V AC, 240V AC, 120V AC	B	8501X060	H2718
8NO	24V DC, 24V AC, 240V AC, 480V AC, 120V AC	C	8501X080	H2719
10NO	120V AC	E	8501X01000	H2720
12NO	24V AC, 240V AC, 120V AC	D	8501X01200	H2721
<b>Latching NEMA Control Relay</b>				
2NO	24V DC, 24V AC, 120V AC, 240V AC	G	8501X020XL	H2725
3NO	120V AC	G	8501X030XL	H2726
4NO	24V DC, 120V AC	G	8501X040XL	H2727
6NO	120V AC, 480V AC	H	8501X060XL	H2728
8NO	24V DC, 120V AC	H	8501X080XL	H2729
<b>Master NEMA Control Relay</b>				
2NO	24V AC, 120V AC	F	8501XM020	H2722
4NO	24V AC, 240V AC, 120V AC	F	8501XM040	H2723
6NO	120V AC, 480V AC, 240V AC	F	8501XM060	H2724
<b>Accessories for Class 8501 Relays</b>				
Description		Accessory Group	Mfr. Model	Item No.
Mechanical AC Latch		A, B, C	8501XLV02	4B518
On Delay Pneumatic Timer, 0.2 to 60 sec., 1 NO, 1 NC		A	8501XTE1	4B532
Off Delay Pneumatic Timer, 1NO, 1NC		A	8501XTD1	4B531
Adder Deck with 2 Convertible Contacts		A, F	8501XB20	4B512
Adder Deck with 4 Convertible Contacts		A, F	8501XB40	4B513
NEMA 1 Enclosure		All	9991UE7	4B533
Contact Cartridge Standard (Break Before Make), 10A, Black		A, B, C	8501XC1	4B514
Master Contact Cartridge, 20A, Blue		F	8501XC4	4B516