
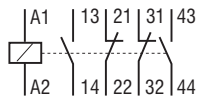
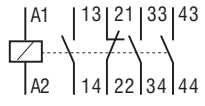
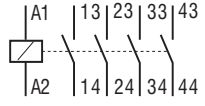
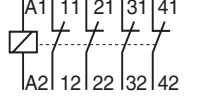


Series CS7 Standard Control Relays - 4 Pole ①④

CS7 Relay	Contact Arrangement and Numbering	Contacts ①		AC Operation	Electronic DC ⑤
		NO	NC	Catalog Number	Catalog Number
 <p>CS7-31E</p>		2	2	CS7-22E-*	CS7E-22E-*
		3	1	CS7-31E-*	CS7E-31E-*
		4	0	CS7-40E-*	CS7E-40E-*
		0	4	CS7-04E-*	CS7E-04E-*

Contact Ratings (Per UL508/NEMA A600 & P600)

Standard	Circuit Voltage	Make (Amps/VA)	Break (Amps/VA)	Continuous Amps
A600	120AC	60A/7200VA	6A/720VA	10
	240AC	30A/7200VA	3A/720VA	
	480AC	15A/7200VA	1.5A/720VA	
	600AC	12A/7200VA	1.2A/720VA	
P600	125DC ②	1.1A/138VA	1.1A/138VA	5
	250DC ②	0.55A/138VA	0.55A/138VA	
	301-600DC ②	0.2A/138VA	0.2A/138VA	

Other UL Ratings

Maximum Voltage 600 volts AC or DC

General Purpose Amps

CS7	25 amps
Auxiliaries (@ 40°C)	10 amps
Auxiliaries (@ 60°C)	6 amps

AC Coil Codes ③

AC Coil Code	Voltage Range	
	50 Hz	60 Hz
24Z	24V	24V
120	110V	120V
220W	200-220V	208-240V
277	240V	277V
415	400-415V	~
480	440V	480V
600	550V	600V

DC Coil Codes ⑤

DC Coil Codes	Voltage
12E	12V
24E	24V
36E ⑥	36-48V
48E ⑥	48-72V
110E ⑥	110-125V
220E ⑥	220-250V

Ordering Instructions

Specify Catalog Number	
Replace (*) with Coil Code	See Coil Codes on this page

① Side mounted and/or top auxiliaries may be field installed to increase the number of available poles, limitations apply. Refer to page G14 for ordering and restriction details. Please note that side mount auxiliary terminal markings may conflict with base relay and/or top mount auxiliary terminal markings.

② DC rating for CS7 base control relay.

③ Other voltages available, see page G12.

④ Positively-Guided/Mechanically-Linked Contacts per IEC 947-5-1 Annex L on 4 main poles.

⑤ CS7E electronic coils are not interchangeable with non-electronic DC or AC coils.

⑥ Not applicable with Electronic Timer accessories (CRZ_7).