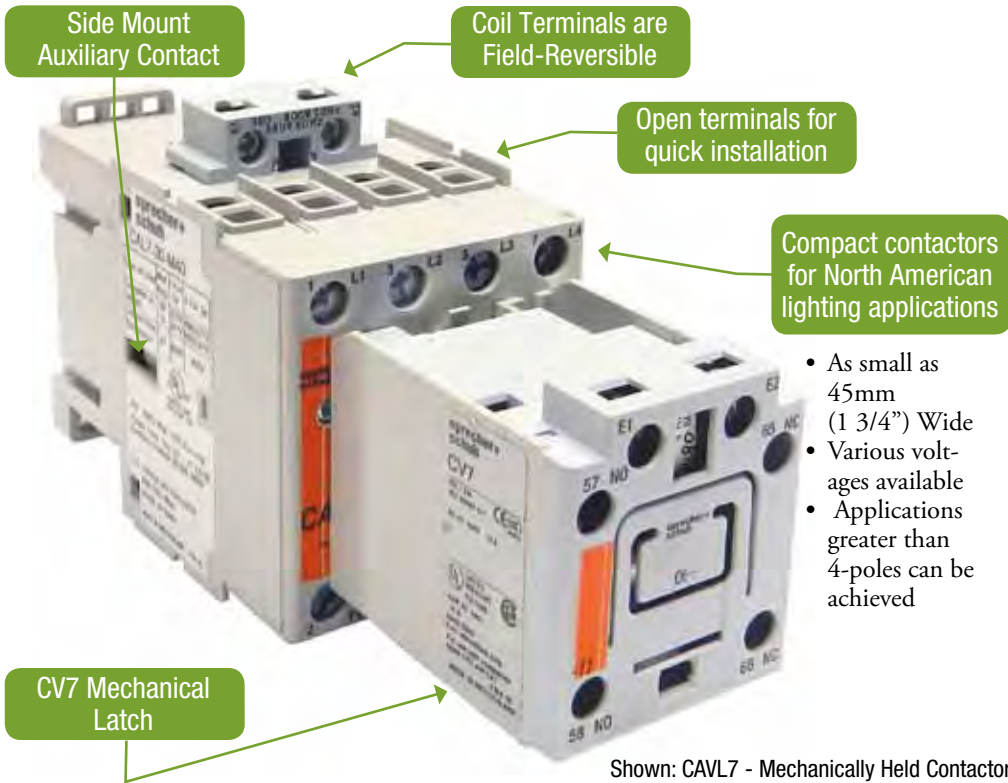


Series CAL7 & CAVL7 Features

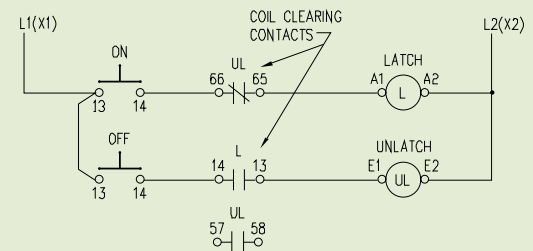


Shown: CAVL7 - Mechanically Held Contactor

CAVL7

Operation of Mechanically Held Contactor with "ON-OFF" Pushbutton

Catalog number "CAVL7" consists of a CAL7 contactor with CV7-11 mechanical latch. Depressing the "ON" button energizes the "L" coil and the contactor closes. The mechanical latch locks the contactor in the closed position. The "L" coil is then de-energized by the coil, clearing contact "UL" (Terminals 65-66) to remove voltage. Depressing the "OFF" button energizes the "UL" coil, and the mechanical latch releases the contactor. The "UL" coil is immediately de-energized by the coil clearing contact "L" (Terminals 13-14) to remove voltage. The contactor is now open.



- As small as 45mm (1 3/4") Wide
- Various voltages available
- Applications greater than 4-poles can be achieved

Lighting Contactors with AC Coil

Continuous Ampere Rating	Number of Poles	Standard Auxiliary Contacts		Electrically Held	Mechanically Held
		NO	NC	Open Type	Open Type
				Catalog Number	Catalog Number
20	4	0	0	CAL7-20-M40-*	CAVL7-20-M40-*-L10
30	4	0	0	CAL7-30-M40-*	CAVL7-30-M40-*-L10
60	4	0	0	CAL7-60-M40-*	CAVL7-60-M40-*-L10
100	3	1	1	CA6-115-11-*	~
150	3	1	1	CA6-180-11-*	~
200	3	1	1	CA6-210-E1-11-*	~

The CA6 contactors shown are selections based on available technical data. These CA6 units do not bear a cUL rating for use as a lighting contactor. "-E1" designates contactor with Electronic Interface coil.

Replace (*) with Coil Code

CA(L)7 Coil Codes

AC Coil Code	Voltage Range	
	50 Hz	60 Hz
24Z	24V	24V
120	110V	120V
208	~	208V
220W	200V-220V	208V-240V
240	220V	240V
277	240V	277V
380	380V-400V	480V
480	440V	480V
600	550V	600V

Other voltages available. Lighting contactor applications greater than 4-poles can be achieved. Contact Sprecherschuh representative for assistance.



Accessories

All accessories are interchangeable among all CA7 contactors and CS7 control relays. Top and side mount auxiliary contacts are available.

3 Pole Paralleling Link
Allows smaller CA7 contactors to be used on single-phase resistive applications. By paralleling the three power poles, the contacts see only a portion of the actual load.

Auxiliary Contact Blocks for Side Mounting –

- 1 and 2-pole
- Two way numbering for right or left mounting on the contactor
- Snap-on design - mounts without tools
- Electronic compatible contacts down to 24V, 20mA
- Late break / early make (L) available
- Mutual positive guidance to the main contactor poles (excluding L-types)

Contact your Sprecherschuh representative for complete information and pricing on Enclosed CAL7 / CAVL7 contactors.