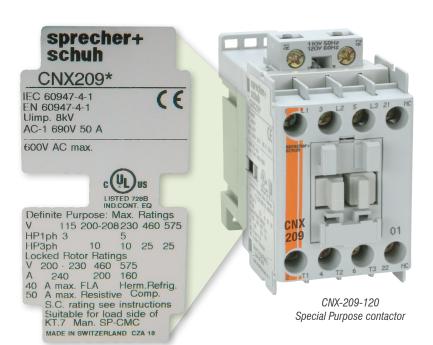
Series CNX Contactors and KWIKStarters

for HVAC, Compressors, and Special Uses



Special Needs Require Special Contactors

CNX Special Purpose Contactors are rated by FLA & LRA as well as resistive current rated primarily to meet the demands of the HVAC and compressor markets. A member of the CA7 line of contactors, CNX contactors have all the flexibility of a CA7 contactor, like easy coil change out, DIN rail mounting and field installable auxiliaries, as well as mechanical interlocks not normally associated with true definite purpose contactors. CNX contactors may also be combined with CEP7 overload relays to make a special purpose starter. CNX contactors are cUL rated and labeled as well as ARI (Air Conditioning and Refrigeration Institute) approved.





A KWIKstarter for up to 30 HP

Sprecher + Schuh's "build-from-stock" starter is housed in a high impact, non-metallic, cUL Approved, Type 1/12/4/4X enclosure. Built for convenience, space savings and economy, the CNX KWIKstarter is efficiently designed to use a CNX Contactor and appropriately selected overload - either the CEP7 solid state version overload (Q1 dimension).

Sized for most industrial applications

CNX KWIKstarters will control motors up to 30HP @ 460V 3-phase and 7 1/2 HP @ 230V Single-Phase in a non-metallic multi-integrity type rated enclosure. This covers specific industrial motor control applications in a very compact package that can be mounted adjacent to or directly on equipment.









Series CNX Non-Reversing, Three Pole Special Purpose Contactors

Full Load Amps	Locked Rotor Amps - 3Ø			Resistive		Max	imum F	lorsepo	ower		Auxiliary		
					10		3 Ø				Contacts per Contactor		AC Coil (Open type only)
		460V	575V	Amps	115V	230V	200V/ 208V		460V	575V	NO	NC	Catalog Number
15	15 91	91	66	25	1-1/2	3	4	5	10	10	1	0	CNX-205-*
13	91	31	00	23	1-1/2	J	4	J	10		0	1	CNX-206-*
30	180	150	120	40	2	5	7-1/2	10	20	20	1	0	CNX-207-*
30	100										0	1	CNX-208-*
	240	200	160	50	3	5	10	10	25	25	0	0	CNX-209-00-*
40											1	1	CNX-209-10-*
											0	1	CNX-209-01-*
	300	250	0 200	65	3	7-1/2	10	15	30	30	0	0	CNX-212-00-*
50											1	0	CNX-212-10-*
											0	1	CNX-212-01-*
90	540				~	~	25	30	60	60	0	0	CNX-218-00-*
		450	360	120							1	0	CNX-218-10-*
											0	1	CNX-218-01-*

^{20 1100} SOHE 12 1100 SOHE 12 11

A.C.	Voltage Range							
Coil Code	50 Hz	60 Hz						
024Z	24V	24V						
0120	110V	120V						
220W	~	208V-240V						
0480	440V	480V						
0600	550V	600V						

Replace * with coil code.

More voltages available. See catalog.

KWIKstarters with CNX Contactor & CEP7 Overload Relays

		Locked Rotor Amps - 3Ø		Resistive	Maximum Horsepower						Auxiliary Contacts		cUL Approved -	Dim	
	Full Load Amps				10		3 Ø				per Contactor		Type 1/12/4/4X IP66		
		200V 230V	460V	575V	Amps 75V	115V	230V	200V/ 208V	230V	460V	575V	NO	NC	Catalog Number	
						KWIKstar	ter with S	tart and	Raised St	op/Reset		<u>'</u>	<u>'</u>		
	30		80 150	120	40	2	5					1	0	CLB-KAX207 ★ -1EEB-3	Q1
		180						7-1/2	10	20	20	1	0	CL-KAX207 * -1EEB-3	Q1
KWIKstarter with Reset only															
	30	180	30 150	120	40	2	5					1	0	CLB-KAX207*-1EEB-0	Q1
		180						7-1/2	10	20	20	1	0	CL-KAX207*-1EEB-0	Q1
				KWI	Kstarter w	ith Start-	Stop Mul	ti-functio	n or 2-P	osition Se	elector S	witch		-	
mbany.	40	240	200	160	50	3	5					1	0	CLB-KAX209 * -IEFD-P▼	Q2
								10	10	25	25	1	0	CL-UAX209*-IEFD-P▼	Q2
•	50	700	00 250	200	65	3	7-1/2					1	0	CLB-KAX212 ≭ -IEFD-P▼	Q2
		300						10	15	30	30	1	0	CL-KAX212*-1EFD-P▼	Q2

^{*} Replace with Coil Code from table above.

For more information, or to contact your Sprecher + Schuh representative, visit www.sprecherschuh.com

[★] See Coil Code tables

[▼] Replace with 3U for Multi-function Start-Stop, 4U for Multi-function I-O, or 6 for Off-On Selector Switch. Pilot light option also available. Contact factory for details.