sprecher+ schuh

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



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.

* See Coil Code tables

KWIKstarters with CNX Contactor & CEP7 Overload Relays

		Locked Rotor		Resistive	Maximum Horsepower						Auxiliary Contacts		cUL Approved -	Dim	
	Full Load Amps	Amps - 3Ø			1 Ø		3 Ø				per Contactor		Type 1/12/4/4X IP66		
		200V 230V		575V	Amps	115V	230V	200V/ 208V	230V	460V	575V	NO	NC	Catalog Number	
						KWIKstar	ter with S	Start and	Raised St	op/Reset	t				
-	30		150	120	40	2	5					1	0	CLB-KAX207 *-1 EEB-3	Q1
		180						7-1/2	10	20	20	1	0	CL-KAX207*-1EEB-3	Q1
	<u> </u>						KWIKstar	ter with F	leset only	/		1	I		_
-	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	on or 2-P	osition Se	elector S	witch			
Steropa.	40	240	200	160	50	3	5					1	0	CLB-KAX209 米 -IEFD-P▼	Q2
9		240						10	10	25	25	1	0	CL-UAX209 米 -IEFD-P▼	Q2
®	50	700	250	200	65	3	7-1/2					1	0	CLB-KAX212 米 -IEFD-P▼	Q2
		300						10	15	30	30	1	0	CL-KAX212 ★ -1EFD-P▼	Q2

Replace with Coil Code from table above.

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.

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

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