

Series CNX Contactors and KWIKStarters

for HVAC, Compressors, and Special Uses



CNX-209-120
Special Purpose contactor

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 or CT7N 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 20 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-207 Contactor and appropriately selected overload - either the CEP7 solid state version or the thermal bimetallic CT7N overload.



Sized for most industrial applications

CNX KWIKstarters will control motors up to 20HP @ 460V 3-phase and 5 HP @ 230V Single-Phase in an enclosure measuring only 208 x 98mm (7.4" x 3.9"). This covers specific industrial motor control applications in a very compact package that can be mounted adjacent to or directly on equipment.



Series CNX Selection

Series CNX Non-Reversing, Three Pole Special Purpose Contactors

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



* See Coil Code tables



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

Replace * with coil code.
More voltages available. See catalog.

KWIKstarters with CNX Contactor & CEP7 Overload Relays

	Full Load Amps	Locked Rotor Amps - 3Ø			Resistive Amps	Maximum Horsepower						Auxiliary Contacts per Contactor		Catalog Number ①
		200V 230V	460V	575V		1 Ø		3 Ø				NO	NC	
						115V	230V	200V/ 208V	230V	460V	575V			
KWIKstarter with Start and Raised Stop/Reset														
	30	180	150	120	40	2	5					1	0	CBK7-X207-*-ESB-P2
								7-1/2	10	20	20	1	0	CAK7-X207-*-D1EB-P2
KWIKstarter with Reset only														
	30	180	150	120	40	2	5					1	0	CBK7-X207-*-ESB-P0
								7-1/2	10	20	20	1	0	CAK7-X207-*-D1EB-P0

* See Coil Code tables

Contact your Sprecher + Schuh representative for complete information and pricing on CNX contactors & KWIKstarters.

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