KWIKstarters with CEP7 Overload Relays with I-O Multifunction and E-Stop ❶❷❸❺

Cover Control/ Enclosure	Maximum Horsepower						Total Aux. Contacts Installed		cUL Approved- Type 1/12/4/4X IP66	Dim Code
	Single Ø		Three Ø							
	115V	230V	200V	230V	460V	575V	NO	NC	Catalog Number	❹
	KWIKstarter with Multifunction I-O Pushbutton, E-Stop and Reset ❷									
	0.5 ~	1.5 ~	~ 2	~ 2	~ 5	~ 7.5	1	0	CLB-KA709✱-◆-4U-9 CL-KA709✱-◆-4U-9	Q1
	0.5 ~	2 ~	~ 3	~ 3	~ 7.5	~ 10	1	0	CLB-KA712✱-◆-4U-9 CL-KA712✱-◆-4U-9	Q1
	1 ~	3 ~	~ 5	~ 5	~ 10	~ 15	1	0	CLB-KA716✱-◆-4U-9 CL-KA716✱-◆-4U-9	Q1
	2 ~	3 ~	~ 5	~ 7.5	~ 15	~ 15	1	0	CLB-KA723✱-◆-4U-9 CL-KA723✱-◆-4U-9	Q1

Control Circuit Note

Common: Coils and pilot devices in the control circuit are assumed to be common with the line voltage and will be connected to the line source (L1-L2) per the table.

Separate: Coils and pilot devices in the control circuit are assumed to be from a separate source and will not be connected to the line source per the table.

AC Coil Codes (✱) ❹❼

A.C. Coil Code	Voltage Range		Control Source	
	50 Hz	60 Hz	1-phase	3-phase
024Z	24V	24V	Separate	Separate
0120	110V	120V	Common	Separate
220W	200-220V	208-240V	Common	Common
0277	240V	277V	Common	~
0415	400-415V	~	~	Common
0480	440V	480V	~	Common
0600	550V	600V	~	Common

DC Coil Codes (✱) ❹❻❼❽

D.C. Coil Code	Voltage [DC]
012E	12V
024E	24V

Replace ◆ with one if the following Overload Relays

For use with KWIKstarter	Amp Range	Overload Relay Code	Catalog No. (of overload Relay used)
1-Phase & 3-Phase / Manual Reset / Class 10 or 20			
CL-KA709...723 CLB-KA709...723	0.1...0.5	**1EAB**	CEP7-1EEAB
	0.2...1.0	**1EBB**	CEP7-1EEBB
	1.0...5.0	**1ECB**	CEP7-1EECB
	3.2...16	**1EDB**	CEP7-1EEDB
	5.4...27	**1EEB**	CEP7-1EEEB
1-Phase & 3-Phase / Auto or Manual Reset / Class 10...30 ❻			
CL-KA709...723 CLB-KA709...723	0.1...0.5	**FAB**	CEP7-1EFAB
	0.2...1.0	**FBB**	CEP7-1EFBB
	1.0...5.0	**FCB**	CEP7-1EFCB
	3.2...16	**FDB**	CEP7-1EFDB
	5.4...27	**FEB**	CEP7-1EFEB

Ordering Instructions

Specify Catalog Number	
Replace (✱) with Coil Code Replace (◆) with O/L Relay	**See this page** **See this page**
Important Note: KWIKstarters (Q1 dim.) are only designed to accommodate CEP7 Solid State Overload Relays.	

❶ This is a factory assembly. The KS7-C0S1 (Q1) enclosure does not include knock-outs for field assembly of this starter.
❷ Uses D7P-U2EFFEPX11 Two-Position Multifunction push button with legend I/O.
❸ Uses D7P-MT44PX01 Emergency Stop Push Button.
❹ Refer to page C1:14 for wiring and dimensional information. This is a clam-shell enclosure design with wires to cover controls.
❺ There is no room for additional auxilliaries.
❻ List price adder may apply.
❼ CPT not possible with KS7-C2S4 (Q2) enclosure.
❽ CA7-9E...23E with electronic coils are not interchangeable with non-electronic DC or AC coils