




Directly Mounted CEP7 Solid State Overload Relays, Manual Reset ①②④

Overload Relay	Directly Mounts to Contactor... ②	Adjustment Range (A)	Trip Class 10	
			Catalog Number	Price
Manual Reset for 30 Applications ①				
	CA7-9...CA7-23 CAN7-12, CAN7-16	0.1...0.5	CEP7-ED1AB	72.05
		0.2...1.0	CEP7-ED1BB	72.05
		1.0...5.0	CEP7-ED1CB	72.05
		3.2...16	CEP7-ED1DB	72.05
		5.4...27	CEP7-ED1EB	72.05
	CA7-30...CA7-55 CAN7-37, CAN7-43	1.0...5.0	CEP7-ED1CD	110.38
		3.2...16	CEP7-ED1DD	110.38
		5.4...27	CEP7-ED1ED	110.38
		9...45	CEP7-ED1FD	110.38

Directly Mounted CEP7 Solid State Overload Relays, Automatic/Manual Reset ①②③④

Overload Relay	Directly Mounts to Contactor... ②	Adjustment Range (A)	Adjustable Trip Class 10, 15, 20 & 30	
			Catalog Number	Price
Automatic or Manual Reset for 30 Applications ①				
	CA7-9...CA7-23 CAN7-12, CAN7-16	0.1...0.5	CEP7-EEAB	81.45
		0.2...1.0	CEP7-EEBB	81.45
		1.0...5.0	CEP7-EECB	81.45
		3.2...16	CEP7-EEDB	81.45
		5.4...27	CEP7-EEEB	81.45
	CA7-30...CA7-55 CAN7-37, CAN7-43	1.0...5.0	CEP7-EECD	129.79
		3.2...16	CEP7-EEDD	129.79
		5.4...27	CEP7-EEED	129.79
		9...45	CEP7-EEFD	129.79
		11...55	CEP7-EEQD	129.79
	CA7-60...CA7-97 CAN7-85	5.4...27	CEP7-EEEE	146.15
		9...45	CEP7-EEFE	146.15
		18...90	CEP7-EEGE	146.15
Automatic or Manual Reset for 10 Applications ①				
	CA7-9...CA7-23 CAN7-12, CAN7-16	1.0...5.0	CEP7S-EEPB	81.45
		3.2...16	CEP7S-EERB	81.45
		5.4...27	CEP7S-EESB	81.45
	CA7-30...CA7-43 CAN7-37, CAN7-43	9...45	CEP7S-EETD	129.79
	CA7-60...CA7-97 CAN7-85	18...90	CEP7S-EEUE	146.15

TIP!

Most industrial applications usually call for an overload relay that must be manually reset in the event of a trip. This allows the cause of the overload to be identified before the motor is restarted. An overload relay that resets automatically is generally for specialized, or remote applications, such as rooftop AC units where restarting the motor will not harm people or equipment.

① 3-phase CEP7 units are only designed for 30 applications. Single phase CEP7S units are only designed for single phase applications.

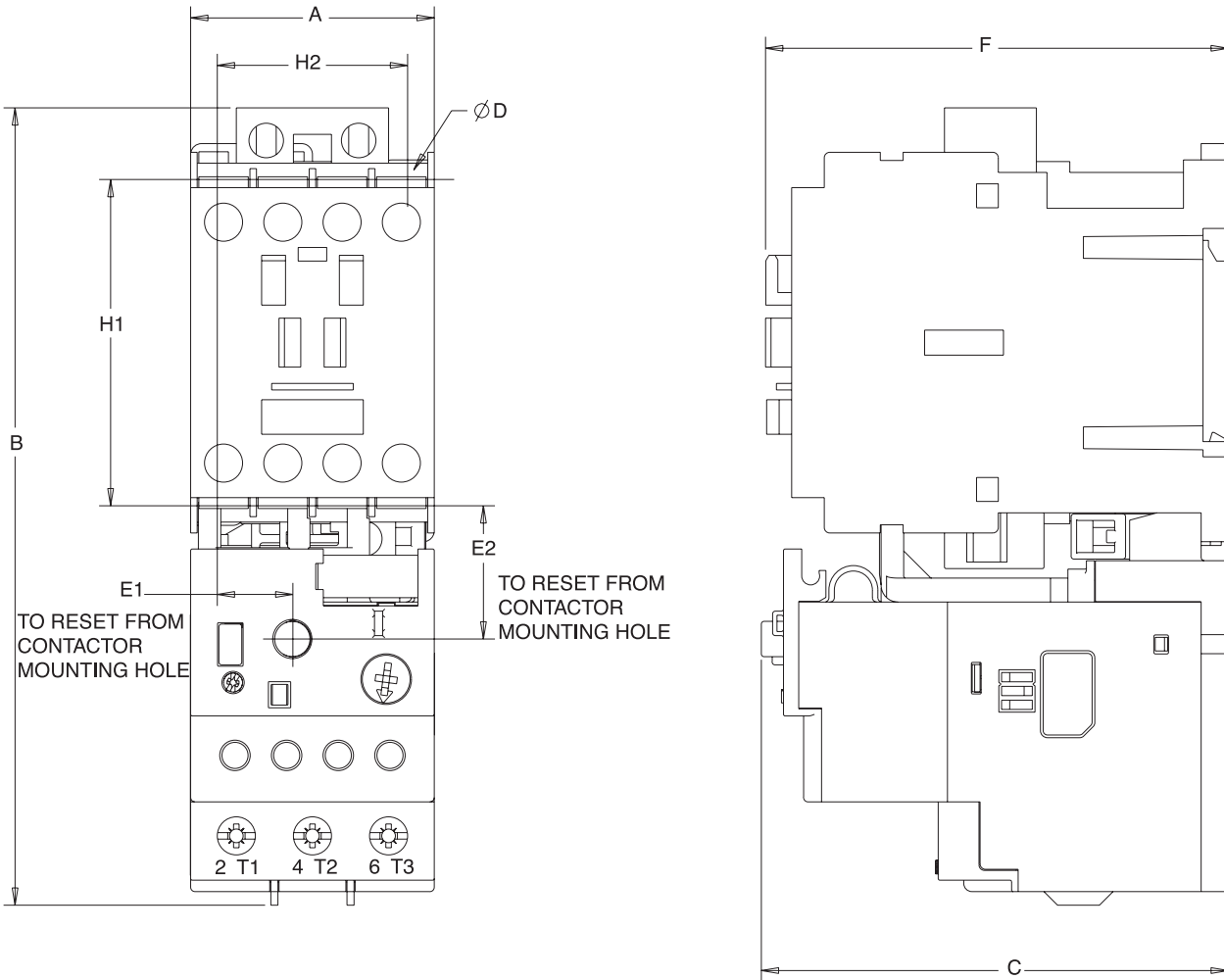
② This reference is not intended to be a guide for selecting contactors. Size overload relays using the full load current of the motor.

③ The reset time of a CEP7 set in the automatic mode is approximately 120 seconds.

④ CEP7 overload relays do not work with Variable Frequency Drives, DC Applications or Softstarters with braking options.

CEP7 Mounted to CA7 Contactor

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



Overload	Mounted to Contactor		A Width	B Height	C Depth	D	E1	E2	F	H1	H2
CEP7-ED1...B CEP7-EE...B CEP7S-EE...B	CA7-9...23	mm (in)	45 (1-25/32)	146.6 (5-25/32)	85.2 (3-23/64)	4.5 (3/16)	13.9 (35/64)	24.5 (31/32)	86.5 (3-13/32)	60 (2-23/64)	35 (1-3/8)
CEP7-ED1...D CEP7-EE...D CEP7S-EE...D	CA7-30...37	mm (in)	45 (1-25/32)	146.6 (5-25/32)	101.2 (3-63/64)	4.5 (3/16)	13.9 (35/64)	24.5 (31/32)	104 (4-3/32)	60 (2-23/64)	35 (1-3/8)
CEP7-ED1...D CEP7-EE...D CEP7S-EE...D	CA7-43...55	mm (in)	54 (2-1/8)	146.6 (5-25/32)	101.2 (3-63/64)	4.5 (3/16)	18.9 (3/4)	24.5 (31/32)	107 (4-3/32)	60 (2-23/64)	45 (1-25/32)
CEP7-EE...E CEP7S-EE...E	CA7-60...97	mm (in)	72 (2-53/64)	192.3 (7-37/64)	120.4 (4-3/4)	5.4 (7/32)	23.8 (15/16)	29 (1-9/64)	125.5 (4-15/16)	100 (3-15/16)	55 (2-11/64)