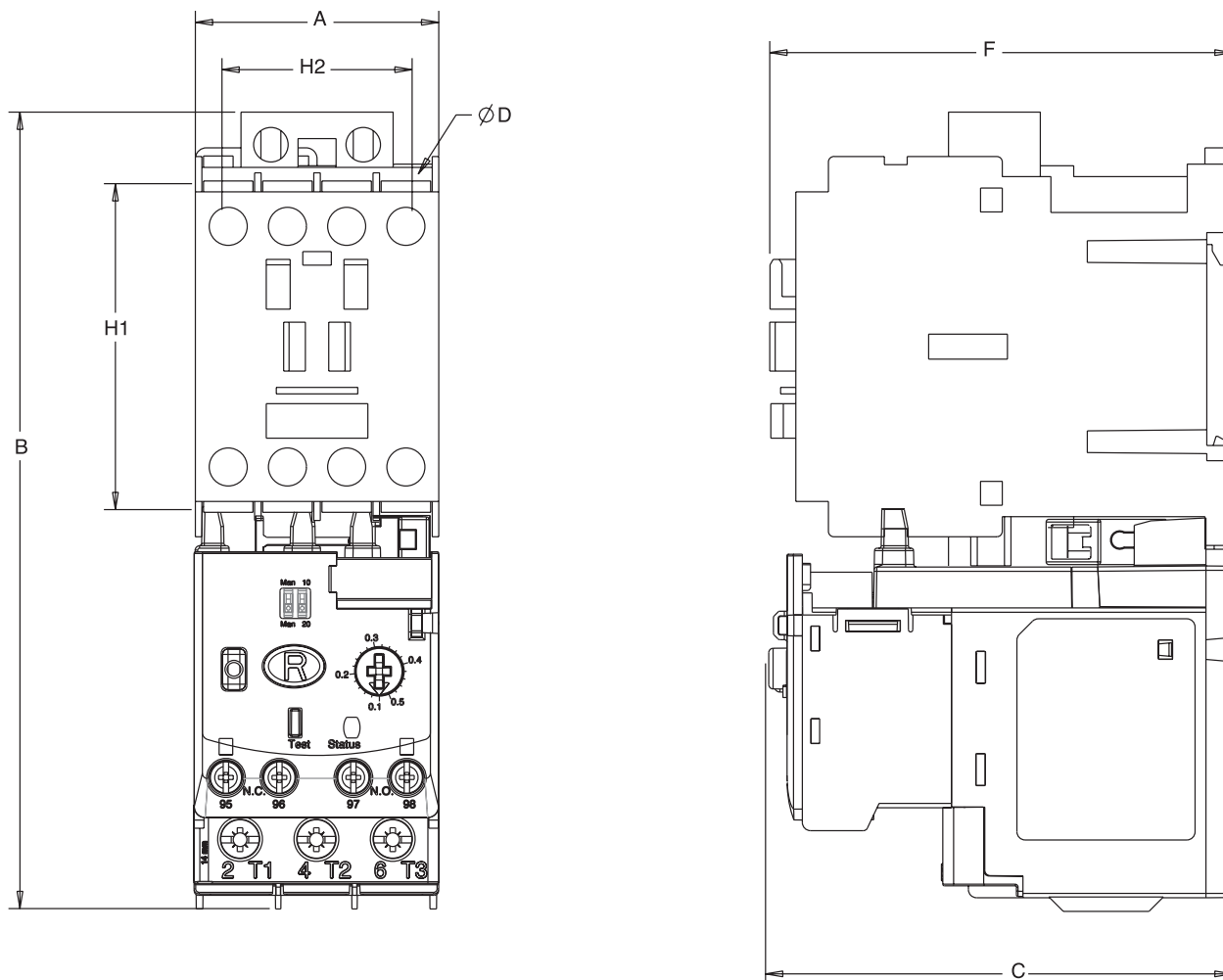


CEP7-1 Mounted to CA7 Contactor

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



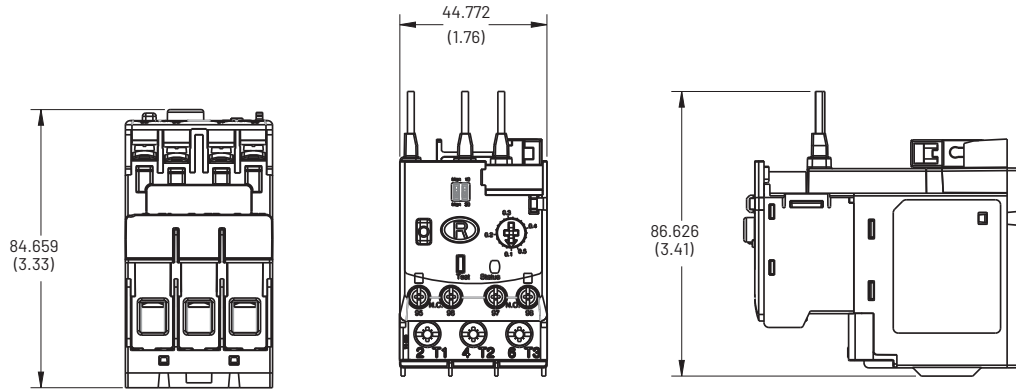
Overload	Mounted to Contactor		A Width	B Height	C Depth	D	F	H1	H2
CEP7-1EE/EF_B	CA7-9...23, CAN7-12...16	mm (in)	45 (1-25/32)	146.6 (5-25/32)	85.2 (3-23/64)	4.5 (3/16)	86.5 (3-13/32)	60 (2-23/64)	35 (1-3/8)
CEP7-1EE/EF_D	CA7-30...37, CAN7-37	mm (in)	45 (1-25/32)	146.6 (5-25/32)	101.2 (3-63/64)	4.5 (3/16)	104 (4-3/32)	60 (2-23/64)	35 (1-3/8)
CEP7-1EE/EF_D	CA7-43...55, CAN7-43	mm (in)	54 (2-1/8)	146.6 (5-25/32)	101.2 (3-63/64)	4.5 (3/16)	107 (4-3/32)	60 (2-23/64)	45 (1-25/32)
CEP7-1EE/EF_E	CA7-60...97, CAN7-85	mm (in)	72 (2-53/64)	192.3 (7-37/64)	120.4 (4-3/4)	5.4 (7/32)	125.5 (4-15/16)	100 (3-15/16)	55 (2-11/64)

CEP7-1 with CEP7-1EP... Panel Mount Adaptor

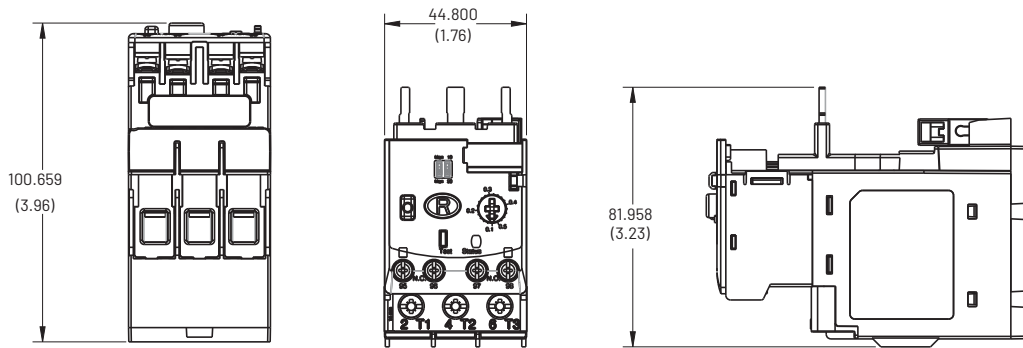
B

3rd Gen CEP7 Overloads

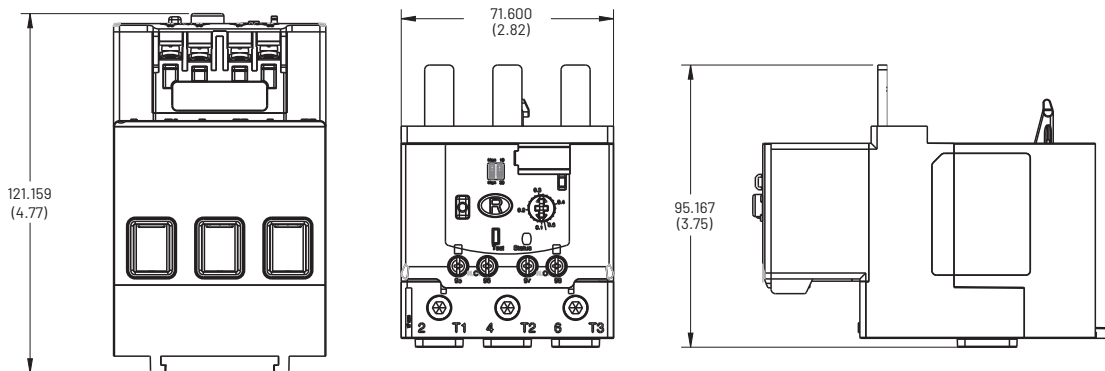
CEP7-1_B



CEP7-1_D

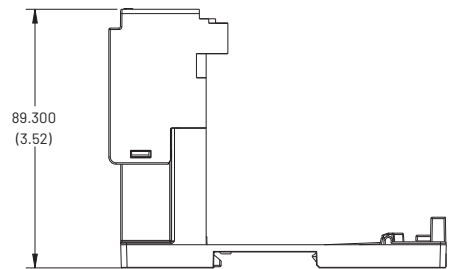
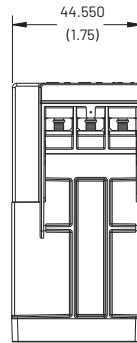
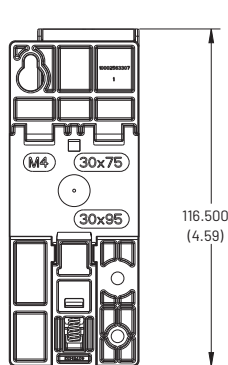
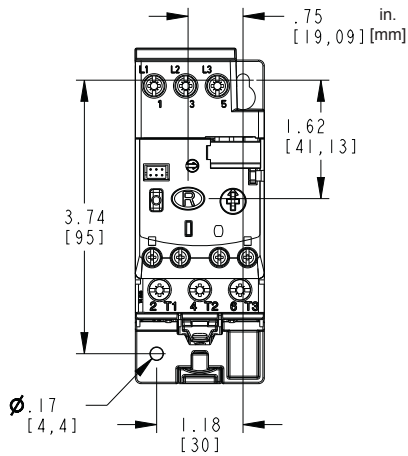


CEP7-1_E

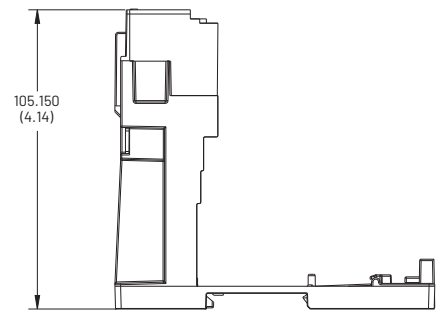
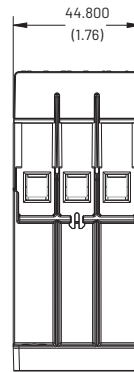
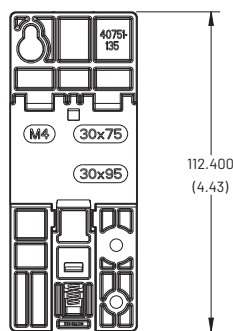
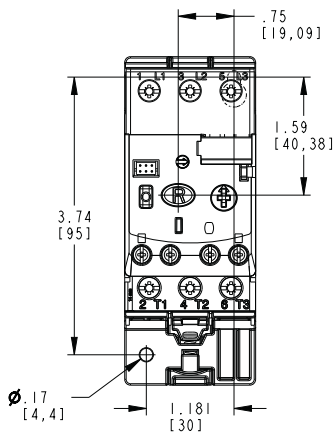


CEP7-1 with CEP7-1EP... Panel Mount Adaptor

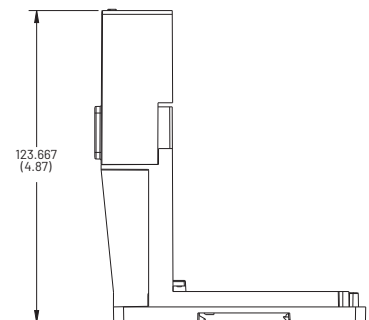
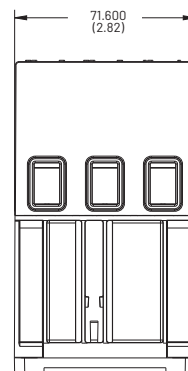
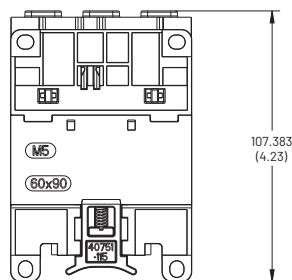
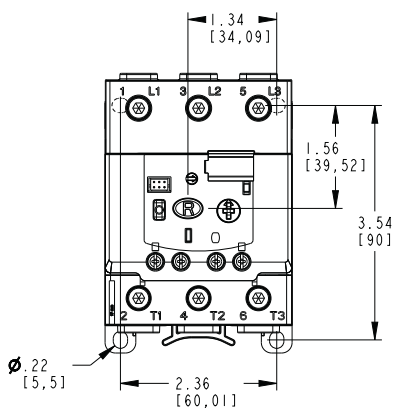
CEP7-1EPB Panel Mount for CEP7-1__B



CEP7-1EPD Panel Mount for CEP7-1__D

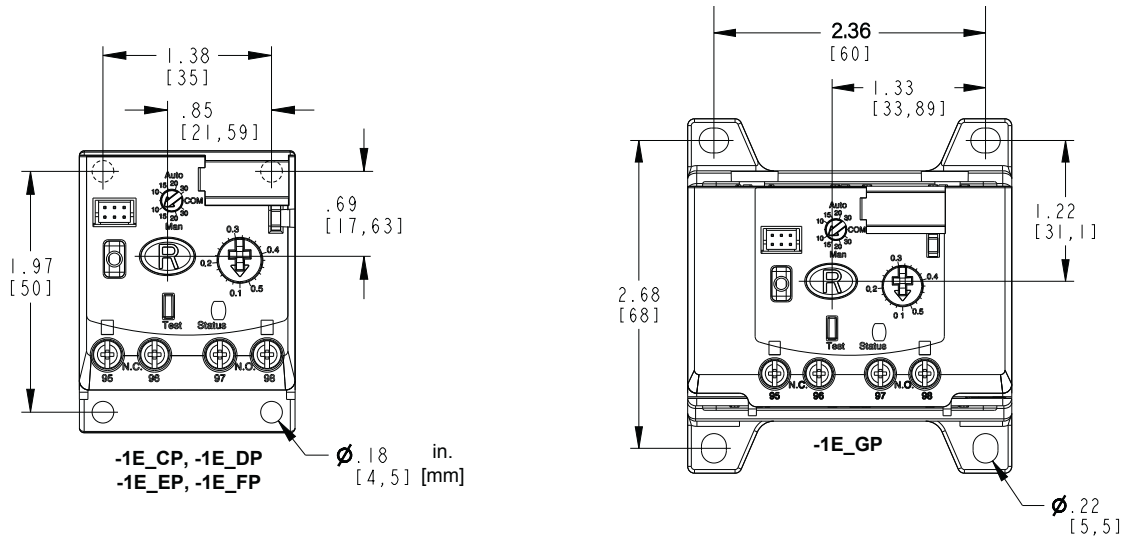


CEP7-1EPE Panel Mount for CEP7-1__E



CEP7-1 Pass-thru Overload

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

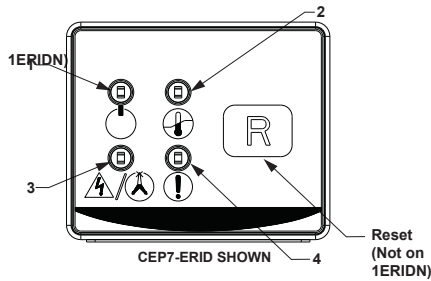


CEP7-ERID and CEP7-1ERIDN Remote Indicator

Indication

Starter:

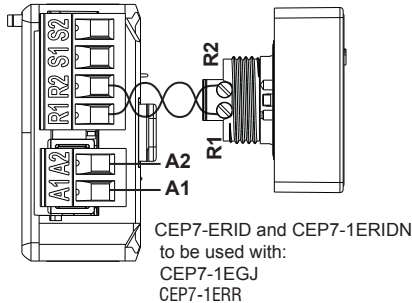
- ① Fault Code:
- 3-Ground Fault
- 5-Jam
- 9-Welded Cont *
- 10-Comm Loss
- 11-Test Trip



* Applies to OLRF Module only - KTE9-OLRF

LED	Function	Symbol	Fault or Status	Flash Code
		!	Module Power	Green (Flash)
		!	Module Power + Motor Current	Green (Solid)
		!	Hardware Fault	Red (Solid)
2	Overload	!	Overload Trip / Warning*	Red (Flash)
3	Phase Loss	!	Short Circuit Trip	Red (Solid)
		!	Phase Loss Trip / Warning	Red / Yellow (Flash)
4	Fault Status	!	Ground Fault Trip / Warning	3 Red / Yellow (Flash)
		!	Jam Trip / Warning	5 Red / Yellow (Flash)
		!	Welded Cont*	9 Red (Flash)
		!	Comm Loss / Warning	10 Red / Yellow (Flash)
		!	Test Trip	11 Red (Flash)

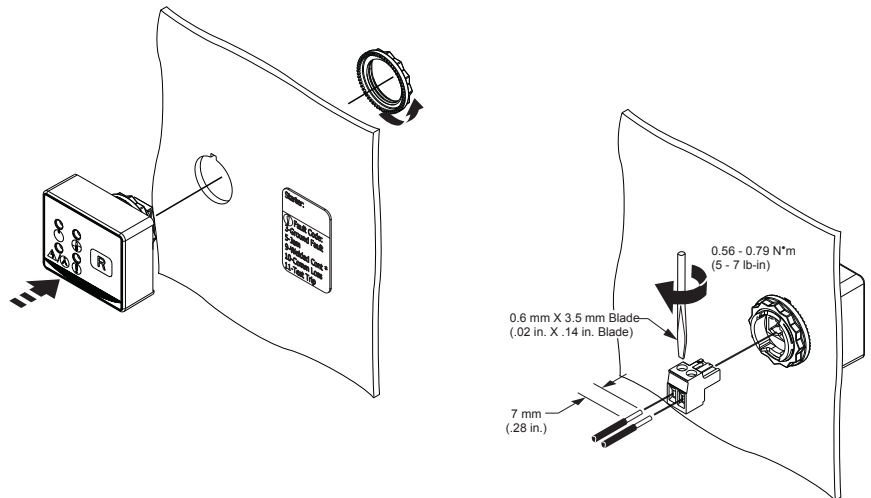
Wiring Diagram



Main Connections

Rated Insulation Voltage (Ui):	30V
Rated Operational Voltage (Ue) IEC/UL:	24V DC
Torque	
1m ²	0.55 N•m
VG)	(5 lb-in)

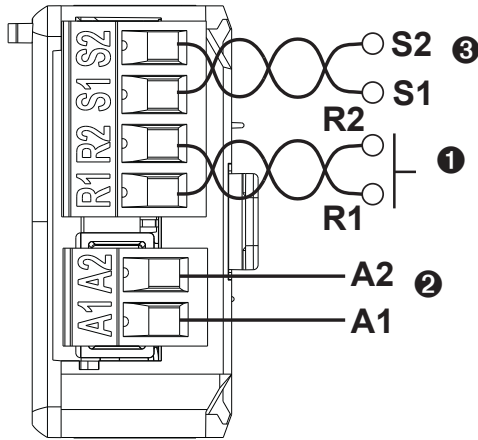
Recommend use of twisted pair for remote reset 24 AWG Minimum



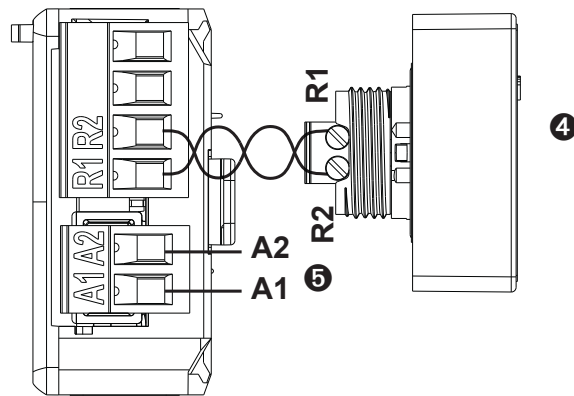
Expansion Accessory Ratings CEP7-1EGJ/1ERR

Attribute	Rating
Rated Insulation Voltage Ui	264V (AC/DC)
Rated Operating Voltage Ue, IEC	24...240V (AC/DC)
Rated Frequency	45...65 Hz
Power Consumption	0.8 Watts at 24V AC; 1.0 Watts at 240V AC

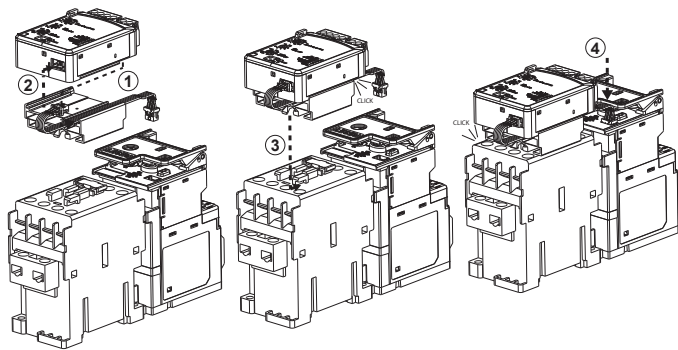
CEP7-1EGJ Universal Protection Expansion Module Wiring



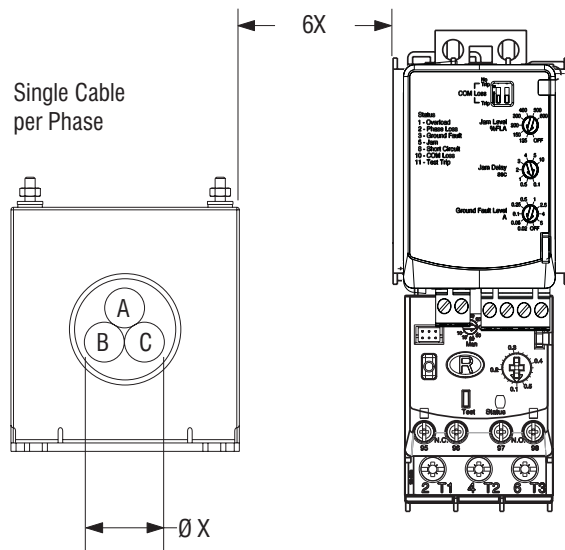
CEP7-1ERR Electronic Reset and Indication Display Module Wiring



Module Installation



CEP7-1EGJ Installation with CEP7-CBCT



- ① Terminals R1 and R2 are used with CEP7-ERID and CEP7-1ERIDN modules.
- ② External power must be user supplied. 24...240V, 47...63 Hz or DC.
- ③ Connect current sensor to Terminal S1 and S2

- ④ Terminals R1 and R2 are used with CEP7-ERID and CEP7-1ERIDN modules.
- ⑤ External power must be user supplied. 24...240V, 47...63 Hz or DC.