



Type EEC Overload Relays

- UL 508 SB Supplement : 100,000 Amps
RMS SYM.Amps 480 Volts Max.
When Protected by Type CC or J Fuses.
- See page 12 for trip curve chart.
- Differential single phasing protection
- UL File # E303503
- AC or DC Motors
- Ambient compensated overloads from -40°f to + 158°f
Permitting no false tripping.
- Sealable setting overload with epoxy or paint
for critical applications
- Nema Class 10 design for "T" frame motors
Both N.O. (Alarm) and N.C. (trip) Contacts
- Plug on / bolt on to contactor design (Up to 93 Amps)

Part#	List Price	Plugs into Contactors	
EEC 0.1 - 0.16A	\$ 36.00	EEC 12 EEC 18 EEC 25 EEC 32	
EEC 0.16 - 0.25A	\$ 36.00		
EEC 0.25 - 0.4A	\$ 36.00		
EEC 0.4 - 0.63	\$ 36.00		
EEC 0.63 - 1A	\$ 36.00		
EEC 1 - 1.6A	\$ 36.00		
EEC 1.6 - 2.5A	\$ 36.00		
EEC 2.5 - 4A	\$ 36.00		
EEC 4 - 6A	\$ 36.00		
EEC 5.5 - 8A	\$ 36.00		
EEC 7 - 10A	\$ 36.00		
EEC 9 - 13A	\$ 38.00		
EEC 12 - 18A	\$ 38.00		
EEC 17 - 25A	\$ 48.00	EEC 25 EEC 32	
EEC 23 - 32A	\$ 48.00		
EEC 28 - 36A	\$ 55.00		
EEC 30 - 40A	\$ 55.00		EEC 40 EEC 50 EEC 65 EEC 80 EEC 95
EEC 37 - 50A	\$ 60.00		
EEC 48 - 65A	\$ 80.00		
EEC 55 - 70A	\$ 80.00		
EEC 63 - 80A	\$ 102.00		
EEC 80 - 93A	\$ 102.00		
Below overloads Mount independent of Contactor (use wire to connect).			
EEC 65 - 105A	\$ 120.00		
EEC 80 - 125A	\$ 140.00		
EEC 100 - 160A	\$ 240.00		
EEC 125 - 200A	\$ 250.00		
EEC 160 - 250A	\$ 260.00		
EEC 250 - 400A	\$ 390.00		
EEC 315 - 500A	\$ 460.00		
EEC 400 - 630A	\$ 580.00		
EEC 500 - 800A	\$ 640.00		

Overload Aux. Contacts

- Min. 5mA, 24V AC/DC
- Max 600VAC, 440VDC
- 5 Amp Thermal Ring Terminal capable up to 40 Amps.



EEC 23-32A

For separate mounting
(independent overload without contactor)
up to 36 Amps , add "S" to part #
Up to 36 Amps add \$10.00
Price Example: \$ 55.00+\$10.00 = 65.00 EEC 28-36 AS

Separate Mount Accessories		
Part #	For Overload Range	List Price
EEC - AD 25A	0.1 Amp to EEC 17 -25 A	\$ 10.00
EEC - AD 36A	EEC 23 - 32A + EEC 28 -36 A	\$ 10.00
EEC - AD 65A	EEC 30 - 40A + EEC 37 -50 A EEC 48 - 65A	\$ 10.00

- Overload Relay Features:**
- 1) Trip indicator window
(turns yellow when tripped)
 - 2) Stop button opens N.C. contacts 95/96
 - 3) Depressing the test button causes the yellow indicator to appear ,and changes the contacts to their opposite state (N.O. closed + N.C. opens).
The reset button then changes them back.
 - 4) Reset button resets a tripped overload.

Contactors to Overload Bus Bar Connection Kits For Overloads sizes EEC105A to EEC 200A	Part # (Includes 3 busbars)	For Contactors	List Price	Part # For Overload sizes EEC 250A to 400A	For Contactors	List Price
	EEC115-BBK1	EEC115	\$36.00	EEC185-BBK2	EEC185	\$60.00
	EEC150-BBK1	EEC150	\$40.00	EEC225-BBK2	EEC225	\$72.00
	EEC185-BBK1	EEC185	\$44.00	EEC265-BBK2	EEC265	\$88.00
	EEC225-BBK1	EEC225	\$44.00	EEC330-BBK2	EEC330	\$88.00
	EEC265-BBK1	EEC265	\$64.00	EEC400-BBK2	EEC400	\$88.00
	EEC330-BBK1	EEC330	\$64.00			
	EEC400-BBK1	EEC400	\$64.00			