



Type ECX - Special Purpose Contactor

3 Pole Contactors, 130A → 800A



Part #	ECX150-*	ECX225-*	ECX265-*	ECX400-*	ECX500-*	ECX630-*
List Price \$	\$270	\$480	\$490	\$860	\$1,500	\$1,700
Resistive Amps AC-1, 660V	200A	275A	315A	450A	630A	800A
240 Volts Motor Full Load Amps	130A	192A	248A	360A	480A	604A
3 Phase HP Voltage:	HP	HP	HP	HP	HP	HP
240V	50	75	100	150	200	250
460V	100	125	150	250	350	400
600V	100	125	150	300	350	500
IEC AC-3 380V Amps	150	225	265	400	500	630
IEC AC-3 600V Amps	108	137	170	303	353	462

Operations / Hour (AC-3)	1200	600	600	600	600	600
Electrical Life (AC-3)	1.2 x 10 ⁶	0.8 x 10 ⁶	0.8 x 10 ⁶	0.8 x 10 ⁶	0.8 x 10 ⁶	0.8 x 10 ⁶
Mechanical Life	10 x 10 ⁶	6 x 10 ⁶	6 x 10 ⁶	6 x 10 ⁶	6 x 10 ⁶	6 x 10 ⁶

Dimensions

Dimensions (H x W x D)	ECX150	ECX225	ECX265	ECX400	ECX500	ECX630
Height Inches	6.73"	7.75"	7.99"	8.11"	9.17"	11.96"
Width Inches	6.57"	6.73"	7.95"	8.38"	9.37"	12.17"
Depth Inches	6.77"	7.20"	8.46"	8.66"	9.17"	10.08"

Coil Specs

AC Coil Power:	ECX150	ECX225	ECX265	ECX400	ECX500	ECX630
Holding VA	54	66	12	10	10	10
Pick Up VA	660	966	840	1500	1500	1500
Recommended Control Transformer	150VA	250VA	200VA	250VA	250VA	250VA

* Coil Voltage Suffix

* Add Suffix to Part # / AC Voltage 60 Hz

- A	120 V
- C	230 V
- E	480 V

Operating Range -15% +10%

* Add Suffix letter to part #

Part # Example: ECX150-A = 120 VAC Coil

Eight Auxiliaries Max

Metal Base

-13° F + 131° F Temp.

Tolerance short circuit @600V Max

10KA RMS SYM.

ECX150-ECX265

18KA RMS SYM.

ECX400-ECX500

30KA RMS SYM.

ECX630