



Three Pole
ECX 18



ECX 65



EEC 23-32A

Type ECX Special Purpose Contactor 3 & 4 Pole

Part #	ECX 18-*	ECX 32-*	ECX 65-*	ECX 95-*	ECX254NO-*	ECX654NO-*	ECX954NO-*
Number of Poles	3	3	3	3	4	4	4
List Price	\$ 100.00	\$ 110.00	\$ 100.00	\$ 110.00	\$ 100.00	\$ 110.00	\$ 100.00
Built in Auxiliaries	1N.O.	1N.O.	1NO+1 NC	1NO+1 NC	—	—	—
AC-1 Resistive Amps	32A	50A	80A	95A	40A	80A	95A
AC-3 Inductive Amps	18A	32A	65A	95A	25A	65A	95A
Horse Power (HP):							
Single Phase 115V	1	3	5	7 1/2	—	—	—
230V	3	5	15	20	—	—	—
Three Phase 200V	7 1/2	10	20	30	7 1/2	20	30
240V	7 1/2	15	25	30	10	25	30
460V	10	20	40	50	15	40	50
600V	10	20	40	50	15	40	50
Dimensions mm (in.)							
Height	76 (2.99")	86 (3.39")	129 (5.08")	129 (5.08")	86 (3.39")	129 (5.08")	129 (5.08")
Width	47 (1.85")	57 (2.24")	77 (3.03")	87 (3.43")	57 (2.24")	84 (3.31")	96 (3.78")
Depth	86 (3.38")	100 (3.94")	116 (4.58")	122 (4.80")	95 (3.74")	116 (4.58")	122 (4.80")
w/ Top Mtg. Aux.	121 (4.76")	139 (5.47")	155 (6.10")	161 (6.34")	134 (5.28")	155 (6.10")	161 (6.34")

Part #	ECX 150-*	ECX 225-*	ECX265-*	ECX400-*	ECX500-*	ECX630-*
Number of Poles	3	3	3	3	3	3
List Price	\$ 1000.00	\$ 1800.00	\$ 1100.00	\$ 1,250.00	\$ 2,100.00	\$ 2,400.00
AC-1 Resistive Amps	200A	275A	315A	450A	630A	800A
AC-3 Inductive Amps	150A	225A	265A	400A	500A	630A
Horse Power (HP):						
Three Phase 240V	50	75	100	150	200	250
460V	100	125	150	250	350	400
600V	100	125	150	300	350	500
Dimensions mm (in.)						
Height	171 (6.73")	197 (7.76")	203 (7.99")	206 (8.11")	238 (9.37")	304 (11.97")
Width	167 (6.57")	171 (6.73")	202 (7.95")	213 (8.39")	233 (9.17")	309 (12.17")
Depth	172 (6.77")	183 (7.20")	220 (8.66")	220 (8.66")	233 (9.17")	256 (10.08")



ECX 18

* Coil Voltage Suffix

- A	120V
- C	208 / 230V
- E	480V
- F (ECX18-95 only)	600V
- G (ECX18-95 only)	24V

Add Suffix letter to part #

Part # Example : ECX 18-A = 120 VAC Coil

Modifications & Accessories see page 43

Discount Schedule EC

Type RECX

3 Phase Reversing Contactors

UL US LISTED		Horse Power Ratings 3 Phase Motor		OPEN	NEMA 1 General Purpose (metal)	NEMA4X Hose Dust Tight (non metal)	NEMA 4/12 (metal)	NEMA 3R Hose + Dust Tight Outdoor (metal)	Dimensions Open Style mm/Inches
AC-1	AC-3	Volts	HP						
32A	18A	200V	7 1/2	RECX 18 - *0 \$100.00	RECX 18 - *1 \$220.00	RECX 18 - *4X \$265.00	RECX 18 - *4 \$289.00	RECX 18 - *3R \$289.00	H 76/2.99"
		230V	7 1/2						W 105/4.13"
		480V	10						D 86/3.38"
		600V	10						
50A	32A	200V	10	RECX 32 - *0 \$140.00	RECX 32 - *1 \$257.00	RECX 32 - *4X \$307.00	RECX 32 - *4 \$311.00	RECX 32 - *3R \$277.00	H 86/3.39"
		230V	15						W 127/5.00"
		480V	20						D 100/3.94"
		600V	20						
80A	65A	200V	20	RECX 65 - *0 \$260.00	RECX 65 - *1 \$416.00	RECX 65 - *4X \$461.00	RECX 65 - *4 \$466.00	RECX 65 - *3R \$441.00	H 129/5.08"
		230V	25						W 165/6.50"
		480V	40						D 116/4.58"
		600V	40						
110A	95A	200V	30	RECX 95 - *0 \$433.00	RECX 95 - *1 \$570.00	RECX 95 - *4X \$737.00	RECX 95 - *4 \$616.00	RECX 95 - *3R \$574.00	H 129/5.08"
		230V	30						W 178/7.01"
		480V	50						D 122/4.80"
		600V	50						

All above Reversing Contactors come standard with Line & Load side jumpers.

*Coil Voltage Suffix

* - Add Suffix AC Voltage

-A	=	120V
-C	=	230V/208V
-E	=	480V
-F	=	600V
-D	=	380V
-G	=	24V
-H	=	280V

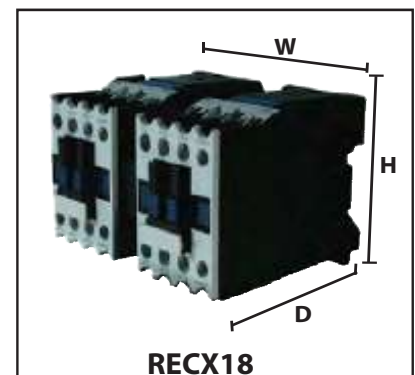
PART # EXAMPLE :

RECX 18 - A1

RECX = ECX 18 Rev. Contactor

A = 120 VAC Coil

1 = NEMA 1 Enclosure



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ADDITIONS AND SPECIAL FEATURES

MAGNETIC STARTERS AND CONTACTORS

Factory Installed Suffixes Lists

Additions or Special Features	Enclosure Type	Catalog Suffix	ECX	ECX	ECX	ECX
			18 -- 32	65 -- 95	150 -- 265	400 -- 630
			TECX	TECX	TECX	TECX
			18 -- 32	65 -- 95	150 -- 265	400 -- 630
"Start-Stop" push button.....(Twin Type)..... 1		KSS-2	\$50	\$50	\$50	\$50
"Start-Stop" push button.....(Twin Type)..... 4,12,3R,4X		KSS-3	120	120	120	120
"Hand-Off-Auto" selector switch..... 1		KSL-1	50	50	50	50
"Hand-Off-Auto" selector switch..... 4,12,3R,4X		KSL-3	120	120	120	120
"Start-Stop" push button and "Hand-Off-Auto" selector switch..... Any		SS-HOA	240	240	240	240
Pilot Light.....Any		PL	75	75	75	75
E-Stop.....Any		ESTOP	90	90	90	90
"On-Off" selector switch..... 1		KSN-1	50	50	50	50
"On-Off" selector switch..... 4,12,3R,4X		KSN-3	120	120	120	120
"Forward-Off-Reverse" selector switch.....Any		FOR	120	120	120	120
"High-Off-Low" selector switch.....Any		HOL	120	120	120	120
"Forward-Reverse-Stop" push button..... Any		FRS	200	200	200	200
"Up-Down-Stop" push button..... Any		UDS	200	200	200	200
"Fast-Slow-Stop" push button..... Any		FSS	200	200	200	200
Control circuit transformer: With fused primary and secondary 50/60 Hz..... Any		FT ___ V	\$170	\$350	\$425	\$550
<u>Note:</u> Add Primary Voltage after the "FT".						

Enclosure Type	Part Numbers	Approximate Overall Dimension H x W x D	List \$
NEMA 1 METAL	M01-070405H	7" x 4" x 5"	\$105
	M01-100806	10" x 8" x 6"	\$110
	M01-121006	12" x 10" x 6"	\$130
	M01-161208	16" x 12" x 8"	\$315
NEMA 3R METAL	M3R-100806	10" x 8" x 6"	\$120
	M3R-121006	12" x 10" x 6"	\$145
	M3R-161208	16" x 12" x 8"	\$325
	M3R-201608	20" x 16" x 8"	\$355
NEMA 4/12 METAL	M4/12-100806	10" x 8" x 6"	\$135
	M4/12-121006	12" x 10" x 6"	\$175
	M4/12-161208	16" x 12" x 8"	\$350
	M4/12-201608	20" x 16" x 8"	\$375
NEMA 4X FIBERGLASS	S4X-AM864	8" x 6" x 6"	\$155
	S4X-AM1008	10" x 8" x 8"	\$185
	S4X-AM1210	12" x 10" x 8"	\$230
	S4X-AM1614	16" x 14" x 10"	\$410
	S4X-AM2016	20" x 16" x 10"	\$525

Auxiliary Contacts - Top Mounted

- 10A Thermal Current
- Aux. Blocks Add (38.5mm / 1.52") in depth to ECX18 - ECX95

Contactor	Max # of Aux. Blocks	Max Total Aux. Incl. Built In
ECX 18, 32	1	5
ECX 65, 95	1	6
ECX 150-630	2	8



ECX 4NO

Contact Block Part #	Normally Open	Normally Closed	List Price
ECX 4 NO	4	-	\$ 12.00
ECX 4 NC	-	4	\$ 12.00
ECX 2 NC - 2 NO	2	2	\$ 12.00
ECX 3 NO 1NC	3	1	\$ 12.00
ECX 1 NO 3 NC	1	3	\$ 12.00

Mechanical Interlocks

Contactors	Part #	List Price
ECX 18 ECX 32	ECX 32	\$ 12.00
ECX 65	ECX 65	\$ 13.00
ECX 95	ECX 95	\$ 15.00
ECX 150	ECX 150	\$ 18.00
ECX 225	ECX 225	\$ 20.00
ECX 265	ECX 265	\$ 20.00
ECX 400	ECX 400	\$ 25.00
ECX 500	ECX 500	\$ 31.00
ECX 630	ECX 630	\$ 38.00

**On or OFF Delay Timers
(fits all sizes)**

Delay Type	Seconds Time Range	Part #	List Price
ON	0.1 - 30	ECX-.1-30S-ON	\$ 58.00
ON	10 - 180	ECX-10-180S-ON	\$ 58.00
OFF	0.1 - 30	ECX-.1-30S-OFF	\$ 58.00
OFF	10 - 180	ECX-10-180S-OFF	\$ 58.00



ECX-.1-30S-ON

- * **On delay** = The timing sequence initiates when the contactors coil is energized.
- * **Off delay** = Timing begins when the contactor is turned off (coil is de-energized).

- Timer Adds (58mm / 2.28") in depth to ECX18 - ECX95

Replacement Coils

COIL Part #	List Price
COILX18-*	\$ 10.00
COILX32-*	\$ 18.00
COILX65-*	\$ 20.00
COILX95-*	\$ 25.00
COILX150-*	\$ 54.00
COILX225-*	\$ 58.00
COILX265-*	\$ 79.00
COILX400-*	\$ 187.00
COILX500-*	\$ 200.00
COILX630-*	\$ 220.00



* Add Suffix to Part #	AC Voltage Only
120V	
208 230V	
480V	
600V	
24V	

Not Avail. ECX150-630

Part # Example : **COILX18-120V**