

# Transfer Switch Options

Model LX450-440 Automatic & Non Automatic Switches

Model LMTS Manual Switches

\*\*June 2001\*\*

# LX450/440/LMTS

## Options Price List

Discount Schedule

E13

Option Symbol	Option Description	LX450	LX440	LMTS
A1	<b>Power available contact</b> SPDT on Normal source	\$55	\$55	\$55
A2	<b>Power available contact</b> SPDT on Emergency source	\$55	\$55	\$55
A3	<b>Auxiliary contact</b> , closed in Emergency	\$55	\$55	\$55
A4	<b>Auxiliary contact</b> , closed in Normal	\$55	\$55	\$55
B1	<b>Plant exerciser</b> , no load	\$220	\$220	\$220
B2	<b>Plant exerciser</b> , load/no load selectable	\$440	N/A	N/A
C1	<b>Chicago code alarm group</b> (includes: audible alarm to indicate ATS not in normal position, with alarm silence switch, flashing light to indicate auto/man selector in manual position, provisions for remote supervision of above alarms.)	\$535	N/A	N/A
C2	<b>Chicago code remote alarm panel</b> , separate with type 1 enclosure	\$625	N/A	N/A
D	<b>Fan contact</b> , closed when engine runs	\$54	N/A	N/A
E1	<b>Heater with thermostat</b>	\$315	\$315	\$315
E2	<b>Heater with humidistat</b>	\$315	\$315	\$315
F1	<b>Ammeter</b> , single phase, 100-260 amps	\$210	\$210	\$210
F2	<b>Ammeter</b> , single phase, 400-600 amps	\$230	\$230	\$230
F3	<b>Ammeter</b> , single phase, 800-1250 amps	\$300	\$300	\$300
F4	<b>Ammeter</b> , 3 phase with selector switch, 100-260 amps	\$420	\$420	\$420
F5	<b>Ammeter</b> , 3 phase with selector switch, 400-600 amps	\$695	\$695	\$695
F6	<b>Ammeter</b> , 3 phase with selector switch, 800-1250 amps	\$930	\$930	\$930
F7	<b>Voltmeter</b> , 1 phase	\$165	\$165	\$165
F8	<b>Voltmeter</b> , 3 phase	\$305	\$305	\$305
F9	<b>Volts/Amps</b> , digital display with phase selector	\$1,150	\$1,150	\$1,150
F10	<b>Volts/Amps/Frequency</b> , digital display with phase selector	\$1,300	\$1,300	\$1,300
F11	<b>Frequency meter</b>	\$325	\$325	\$325
G1	<b>Power available light</b> , Normal source	\$90	\$90	\$90
G2	<b>Power available light</b> , Emergency source	\$90	\$90	\$90
G3	<b>Power available light</b> , individual for each phase, Normal	\$375	\$375	\$375
G4	<b>Power available light</b> , individual for each phase, Emergency	\$375	\$375	\$375
H1	<b>Phase reversal monitor</b> , SPDT contacts	\$600	\$600	\$600
H2	<b>Phase reversal monitor</b> , SPDT contacts with indicating light	\$690	\$690	\$690
J	<b>Flasher for any indicating light</b>	\$150	\$150	\$150
K1	<b>Generator Running time meter</b>	\$185	\$185	\$185
K2	<b>Elapsed time meter</b> , time transfer switch is in Emergency position	\$185	\$185	\$185
L	<b>Operations counter</b> , counts complete transfer-retransfer	\$210	\$210	\$210
M	<b>Peak shave transfer contact</b>	\$170	N/A	N/A
N	<b>Neutral delay/Delayed transition</b>	\$450	\$450	N/A
P1	Circuit to <b>inhibit transfer to Emergency</b> until remote contact closes	\$75	\$75	N/A
P2	Circuit to <b>inhibit retransfer to Normal</b> until remote contact closes	\$75	\$75	N/A
R1	<b>Engine disconnect switch</b>	\$65	N/A	N/A
R2	<b>4 position selector switch</b> , Test/Off/Auto/Engine Start	\$175	N/A	N/A
R3	<b>3 position selector switch</b> , Auto/Manual/Test	\$125	N/A	N/A
R4	<b>2 position selector switch</b> , Auto/Manual	\$100	N/A	N/A
R5	<b>Preferred source selector switch</b>	\$525	N/A	N/A
R6	<b>Engine test switch</b>	\$60	N/A	N/A
R7	<b>Provision for remote test switch</b>	\$75	N/A	N/A

Option Symbol	Option Description	LX450	LX440	LMTS
R8	<b>Key operated selector switch</b> , Auto/Manual/Test	\$200	N/A	N/A
R9	<b>Test switch</b> , maintained	\$65	N/A	N/A
R10	<b>Test switch</b> , key operated, maintained	\$120	N/A	N/A
R11	<b>Test switch</b> , key operated, momentary	\$120	N/A	N/A
S1	<b>Pushbutton</b> , Bypass Retransfer To Normal time delay	\$75	N/A	N/A
S2	<b>Pushbutton</b> , Bypass Transfer To Emergency time delay	\$75	N/A	N/A
T	<b>Elevator pre-signal contact</b> , SPDT, adj. 0-60 seconds prior to transfer & retransfer	\$645	\$645	N/A
U1	<b>Neutral bar</b>			
	40-100 Amp (LMTS only)	N/A	N/A	\$88
	100 Amp (LX450-440 only)	\$75	\$75	N/A
	125-200 Amp (LMTS only)	N/A	N/A	\$104
	200 Amp (LX450-440 only)	\$75	\$75	N/A
	260-400 Amp (LX450-440 only)	\$95	\$95	N/A
	400 Amp (LMTS only)	N/A	N/A	\$135
	600 Amp	\$115	\$115	\$115
	800 Amp	\$150	\$150	\$150
	1000-1250 Amp (LX450-440 only)	\$250	\$250	N/A
	1200 Amp (LMTS only)	N/A	N/A	\$425
	1600 Amp (LMTS only)	N/A	N/A	\$678
	2000 Amp (LMTS only)	N/A	N/A	\$720
	2500 Amp (LMTS only)	N/A	N/A	\$800
	3000 Amp (LMTS only)	N/A	N/A	\$856
	4000 Amp (LMTS only)	N/A	N/A	\$1,027
V	<b>Ground bar</b>			
	40-100 Amp (LMTS only)	N/A	N/A	\$88
	100 Amp (LX450-440 only)	\$75	\$75	N/A
	200 Amp (LX450-440 only)	\$75	\$75	N/A
	260-400 Amp (LX450-440 only)	\$95	\$95	N/A
	400 Amp (LMTS only)	N/A	N/A	\$135
	600 Amp	\$115	\$115	\$115
	800 Amp	\$150	\$150	\$150
	1000-1250 Amp (LX450-440 only)	\$250	\$250	N/A
	1200 Amp (LMTS only)	N/A	N/A	\$425
	1600 Amp (LMTS only)	N/A	N/A	\$678
	2000 Amp (LMTS only)	N/A	N/A	\$720
	2500 Amp (LMTS only)	N/A	N/A	\$800
	3000 Amp (LMTS only)	N/A	N/A	\$856
	4000 Amp (LMTS only)	N/A	N/A	\$1,027
W	<b>Suitable for Use as Service Equipment</b> , when ground fault protection is not required. Normal source only; double list price to include Emergency source. LX450-440 includes circuit breaker(s). LMTS includes fusible disconnects. <b>Fuses not included with LMTS.</b>			
"Type 1 enclosure is standard with this options.	40-80 Amp	N/A	N/A	N/A
	100 Amp	\$950	\$950	\$1,127
	125-200 Amp	N/A	N/A	\$1,313
	200 Amp	\$1,150	\$1,150	--
	260 Amp	\$1,550	\$1,550	--
	400 Amp	\$2,000	\$2,000	\$1,475
	600 Amp	\$3,500	\$3,500	\$1,720
	800 Amp	\$6,750	\$6,750	\$1,872
	1000-1250 Amp (LX450-440 only)	\$12,750	\$12,750	N/A
	1200-4000 Amp (LMTS only)	N/A	N/A	\$450

Option Symbol	Option Description	LX450	LX440	LMTS
Y1	<b>Enclosures:</b> LX450/440=Type 4/12 standard, LMTS=Type 1 standard			
	<b>Type 1A</b>	Prices not shown for LX450-440 as type 4/12 is standard		\$50
	40-200 Amp			--
	100-260 Amp			\$75
	400 Amp			\$75
	600 Amp			\$120
	800 Amp			\$120
	1200 Amp			\$170
	1600 Amp			\$170
	2000 Amp			\$212
2500 Amp	\$212			
3000 Amp	\$250			
4000 Amp				
Y2	<b>Type 3R</b>	N/A	N/A	\$170
	40-100 Amp (LMTS only)	N/A	N/A	\$360
	125-200 Amp (LMTS only)	\$50	\$50	N/A
	100-260 Amp (LX450-440 only)	\$50	\$50	\$480
	400 Amp	\$75	\$75	\$550
	600 Amp	\$100	\$100	N/A
	800-1250 Amp (LX450-440 only)	N/A	N/A	\$710
	800 Amp (LMTS only)	N/A	N/A	\$1,170
	1200 Amp (LMTS only)	N/A	N/A	\$1,575
	1600 Amp (LMTS only)	N/A	N/A	\$1,872
	2000 Amp (LMTS only)	N/A	N/A	\$1,872
	2500 Amp (LMTS only)	N/A	N/A	\$2,330
	3000 Amp (LMTS only)	N/A	N/A	\$2,796
4000 Amp (LMTS only)				
Y3	<b>Type 4</b>	Prices not shown for LX450-440 as type 4/12 is standard		\$450
	40-100 Amp			\$635
	125-200 Amp			\$1,050
	400 Amp			\$1,255
	600 Amp			\$1,542
	800 Amp			\$1,542
	1200 Amp			\$5,702
	1600 Amp			\$5,702
	2000 Amp			\$5,702
	2500 Amp			\$6,050
3000 Amp	\$7,260			
4000 Amp				
Y4	<b>Type 4X stainless steel</b>	N/A	N/A	\$832
	40-100 Amp (LMTS only)	N/A	N/A	\$1,685
	125-200 Amp (LMTS only)	\$1,300	\$1,300	N/A
	100-260 Amp (LX450-440 only)	\$1,560	\$1,560	\$2,670
	400 Amp	\$2,380	\$2,380	\$2,670
	600 Amp	\$2,450	\$2,450	N/A
	800-1250 Amp (LX450-440 only)	N/A	N/A	\$3,515
	800 Amp (LMTS only)	N/A	N/A	\$3,515
	1200 Amp (LMTS only)	N/A	N/A	N/A
1600 Amp (LMTS only)				

Option Symbol	Option Description	LX450	LX440	LMTS
Y4 cont'd.	2000 Amp (LMTS only) 2500 Amp (LMTS only) 3000 Amp (LMTS only) 4000 Amp (LMTS only)	Consult Factory Consult Factory Consult Factory Consult Factory		
Y5	<b>Type 12</b> 40-100 Amp 125-200 Amp 400-600 Amp 800 Amp 1200 Amp 1600 Amp 200-2500 Amp 3000 Amp 4000 Amp	Prices not shown for LX450-440 as type 4/12 is standard		\$297 \$340 \$440 \$660 \$1,050 \$1,483 \$1,737 \$2,330 \$2,796
Z1	<b>Battery charger</b> , 2 Amp (specify battery voltage when ordering)	\$170	\$170	\$170
Z2	<b>Battery charger</b> , 5 Amp (specify battery voltage when ordering)	\$614	\$614	\$614
Z3	<b>Battery charger</b> , 10 Amp (specify battery voltage when ordering)	\$800	\$800	\$800
AA	<b>Current limiting fuses</b> , consult factory	--	--	--
AB	<b>Fuses</b> , consult factory	N/A	N/A	--
X	<b>Special options</b> , consult factory for options not listed above	--	--	--

**Note:** for fusible disconnect type (typically with option W) LMTS switches:

40-1200A—use Class “J” Fuses

1600-4000A—use Class L” Fuses

Fuses are not included.

The options referred to herein are added to the base transfer switch price found in LX450/440 and LMTS price lists.

When ordering: include catalog number, current, voltage, frequency, number of poles, number of wires, if emergency source is a generator or utility, and any options required.

Refer to Bulletin 1000 Terms and Conditions of Sale.

F.O.B. Shipping point (Archdale, NC)—no freight allowed

Prices are subject to change without notice.

## Hubbell Industrial Controls, Inc.

*a subsidiary of Hubbell Incorporated*

50 Edwards Street

Madison, Ohio 44057

Ph. (440) 428-1161

Fax (440) 428-7635



<http://www.hubbell-icd.com>

email: [sales@hubbell-icd.com](mailto:sales@hubbell-icd.com)