

Power Contactors - ETVS (3 Pole AC Control)



- Conformance to IEC 60947-4-1, CE Marking
- Current Rating: 6A to 630A, AC-3 Rating
- Type 2 RSC available with Fuse, MPCB and MCCB

Frame	[Ie] Rated Operational Current		Motor Power at 415V, 3Ph, 50Hz		Auxiliary Contacts		Reference	Unit MRP [₹]
	AC-1	AC-3	HP	kW	NO	NC		
FRAME-1	20	6	3	2.2	-	1	LC1E0601* ☒	1260
					1	-	LC1E0610* ☒	
	25	9	5.5	4	-	1	LC1E0901* ☒	1295
					1	-	LC1E0910* ☒	
	25	12	7.5	5.5	-	1	LC1E1201* ☒	1475
					1	-	LC1E1210* ☒	
	32	18	12	9	-	1	LC1E1801* ☒	1700
					1	-	LC1E1810* ☒	
	36	25	15	11	-	1	LC1E2501* ☒	2320
					1	-	LC1E2510* ☒	
FRAME-2	50	32	20	15	-	1	LC1E3201* ☒	4860
					1	-	LC1E3210* ☒	
	50	38	25	18.5	-	1	LC1E3801* ☒	5745
					1	-	LC1E3810* ☒	
	50	40	29	22	-	1	LC1E40B01**	6125
					1	-	LC1E40B10**	
FRAME-3	60	40	29	22	1	1	LC1E40* ☒	7610
	70	50	34	25/30	1	1	LC1E50* ☒	9255
	80	65	50	37	1	1	LC1E65* ☒	12540

Frame	[Ie] Rated Operational Current		Motor Power at 415V, 3Ph, 50Hz		Auxiliary Contacts		Reference	Unit MRP [₹]
	AC-1	AC-3	HP	kW	NO	NC		
FRAME-4	110	80	60	45	1	1	LC1E80* ☒	16305
	120	95	60	45	1	1	LC1E95* ☒	19545
FRAME-5	150	120	75	55	1	1	LC1E120*	23285
	200	160	120	90	1	1	LC1E160*	30745
FRAME-6	250	200	150	110	-	-	LC1E200*	42315
	300	250	175	132	-	-	LC1E250*	55765
FRAME-7	320	300	215	160	-	-	LC1E300*	68650
	500	400	295	220	-	-	LC1E400*	85675
FRAME-8	700	500	375	280	-	-	LC1E500*	120675
FRAME-9	1000	630	500	375	-	-	LC1E630*	169755

* Prices indicated above are for standard coil voltage rating, for non-standard coil rating please check the prices with Customer Care

Spare Coil for Contactors

Contactors	Reference
3 Pole Contactors	
LC1E06...E25	LAEX12**
LC1E32/E38	LAEX2**
LC1E40/E65	LAEX3**
LC1E80/E95	LAEX4**
LC1E120/E160	LAEX5**
LC1E200/E250	LAEX6**
LC1E300	LAEX7**

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

** For more information contact regional sales office

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

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Coil Voltage Code

*VOLTAGE (V AC)	24	110	220	415
LC1E06..LC1E95	B7	F7	M7	N5
LC1E120..LC1E300	B5	F5	M5	N5
LC1E400..LC1E630	B7	F7	M7	N7
LC1E06.. LC1E40B	-	-	M5WB	N5WB

Please check with customer care for price and availability of non standard voltages (Except 110 and 220 V AC)

EasyPact TVS

Power Contactors - ETVS (4 Pole AC Control)



- Conformance to IEC 60947-4-1, CE Marking
- Current Rating: 20A to 125A, AC-1 rating
- Available in 4NO and 2NO+2NC Power Pole combination
- Wide Band Coil for all ratings in 220 & 415V AC

Frame	AC-1 Rating	Power Poles	Reference	Unit MRP [₹]	Power Poles	Reference	Unit MRP [₹]
FRAME-1	20	4NO	LC1E06004*IN	1615	2NO + 2NC	LC1E06008*IN	1930
	25	4NO	LC1E09004*IN	1715	2NO + 2NC	LC1E09008*IN	2080
	32	4NO	LC1E12004*IN	1785	2NO + 2NC	LC1E12008*IN	2225
	40	4NO	LC1E18004*IN	2225	2NO + 2NC	LC1E18008*IN	2240
FRAME-2	50	4NO	LC1E25004*IN	2820	2NO + 2NC	LC1E25008*IN	4005
	55	4NO	LC1E32004*IN	4755	2NO + 2NC	LC1E32008*IN	7545
	60	4NO	LC1E38004*IN	5565	2NO + 2NC	LC1E38008*IN	7870
FRAME-3	75	4NO	LC1E40004*IN	8675	2NO + 2NC	LC1E40008*IN	11660
	85	4NO	LC1E65004*IN	11735	2NO + 2NC	LC1E65008*IN	14575

Frame	AC-1 Rating	Power Poles	Reference	Unit MRP [₹]	Power Poles	Reference	Unit MRP [₹]
FRAME-4	110	4NO	LC1E80004*IN	14865	2NO + 2NC	LC1E80008*IN	20695
	125	4NO	LC1E95004*	16760			

* Prices indicated above are for standard coil voltage rating, for non-standard coil rating please check the prices with Customer Care

Control Relays - CAE, Conformance to IEC60947-5-1, CE Marking

Auxiliary Contacts		Reference	Unit MRP [₹]
NO	NC		
4	0	CAE40*	1360
3	1	CAE31*	
2	2	CAE22*	

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

Prices indicated above are for standard coil voltage rating, for non-standard coil rating please check the prices with Customer Care

Spare Coil for Contactors

Contactors	Reference
4 Pole Contactors	
LC1E0600*.... LC1E1800*	LAEX1T**
LC1E2500*.... LC1E3800*	LAEX2T**
LC1E4000*.....LC1E9500*	LAEX4T**
Control Contactors	
CAE*	LAEX12**

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

Coil Voltage Code

* Voltage (V AC)	24	110	220	415
LC1E0600*...9500* 50/60 Hz	B7	F7	-	-
LC1E0600*...9500* 50 Hz/ Wide Band	-	-	M5WB	N5WB
Control relay CAE 50 Hz	B5	F5	M5	N5

Note:

For non standard voltages (Except 110 and 220 V AC) please consult Customer Care for prices

* Reference to be completed by adding coil voltage code and recommended to check availability with Customer Care team

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W.E.F. January 30th, 2023

Accessories - For ETVS Contactors

Description	For Use with	Mounting	Contacts	Reference	Unit MRP [₹]
Auxiliary contact block	LC1E06..E630 & LC1E0600..E9500	FRONT	1NO+1NC	LAEN11 ☒	400
			2NO	LAEN20 ☒	
			2NC	LAEN02 ☒	475
			2NO+2NC	LAEN22 ☒	730
			4NO	LAEN40 ☒	
Star delta timer	LC1E25..E630			LAETSD ☒	3310

For 415v control supply please contact customer care team

Description	For Use with	Coil Voltage	Reference	Unit MRP [₹]
Surge suppressor*	LC1E06...E95	24..48V AC	LAERCE	2190
	LC1E06...E95	110..240V AC	LAERCU	930

*For higher rating contactors, contact nearest sales office

Description	For Use with	Reference	Unit MRP [₹]
Mechanical Interlock	LC1E06..E65 & LC1E0600*..E3800*	LAEM1	830
	LC1E80/E95 & LC1E4000*...LC1E9500*	LAEM4	2700
	LC1E120..E160	LAEM5	5035
	LC1E200/E250	LAEM6	5130

*Reference to be completed by adding coil voltage

3 Pole Accessories Compatibility

Contactors	Built in contacts	LAEN**	LAERC*	LAEM
LC1E06	1NO or 1NC	1	1	1
LC1E09				
LC1E12				
LC1E18				
LC1E25				
LC1E32				
LC1E38				
LC1E40B	1NO + 1NC	1	1	1
LC1E40				
LC1E50				
LC1E65				
LC1E80				
LC1E95				
LC1E120				
LC1E160	-	2	-	-
LC1E200				
LC1E250				
LC1E300				
LC1E400				
LC1E500				
LC1E630				

4 Pole Accessories Compatibility

Contactors	LAEN**	LAEM	LAERC*
LC1E06	1	1	1
LC1E09			
LC1E12			
LC1E18			
LC1E25			
LC1E32			
LC1E38			
LC1E40			
LC1E50			
LC1E65			
LC1E80			
LC1E95			

Control Relay Accessories Compatibility

Control Relay	LAEN*	LAERC
CAE	1 of LAEN11 or LAEN20 or LAEN02 or LAEN22	1

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Thermal Overload Relay - ETVS



- Conformance to IEC 60947-4-1, CE Marking
- Range : 0.1A to 630A
- Tripping Class : 10A
- Direct & Independent mounting

Thermal Protection Adjustment Range	For Use with Contactor	Reference	Unit MRP [₹]
LRE			
0.25...0.4	E06...E38	LRE03	2155
0.4...0.63	E06...E38	LRE04	
0.63...1	E06...E38	LRE05 ✓	
1...1.6	E06...E38	LRE06 ✓	
1.6...2.5	E06...E38	LRE07 ✓	
2.5...4	E06...E38	LRE08 ✓	
4...6	E06...E38	LRE10 ✓	
5.5...8	E09...E38	LRE12 ✓	
7...10	E09...E38	LRE14 ✓	
9...13	E12...E38	LRE16 ✓	
12...18	E18...E38	LRE21 ✓	2385
16...24	E25...E38	LRE22 ✓	2760
23...32	E25...E38	LRE32 ✓	3690
30...38	E38	LRE35 ✓	4155
17...25	E40...E95	LRE322	4690
23...32	E40...E95	LRE353	
30...40	E40...E95	LRE355	
37...50	E50...E95	LRE357 ✓	
48...65	E65...E95	LRE359	6150

Thermal Protection Adjustment Range	For Use with Contactor	Reference	Unit MRP [₹]
LRE			
55...70	E80...E95	LRE361	7290
63...80	E80...E95	LRE363	7610
80...104	E95	LRE365	
51...81	E120...E300	LRE480	14250
62...99	E120...E300	LRE481	
84...135	E120...E300	LRE482	
124...198	E160...E300	LRE483	
146...234	E200...E300	LRE484	
174...279	E250...E300	LRE485	15530
208...333	E300	LRE486	
258...414	E300...E400	LRE487	18890

Accessories for Relay

Accessory	For Relay	Reference	Unit MRP [₹]
Separate Mounting Block	LRE01...LRE35	LAEB1	750
	LRE322...LRE365	LAEB3	1725

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