

Combinations providing type 2 coordination

With circuit-breaker

Standard power ratings of 3-phase motors 50/60 Hz in category AC-3 400/415 V			Circuit-breaker	Contactor	TeSys T controller	External current transformer
P kW	I _e A	I _{cc} kA	Reference	Reference	Reference	Reference
0,06	0,22	130	GV2 L03	LC1 D09	LTM R08●●	–
0,09	0,36	130	GV2 L03	LC1 D09	LTM R08●●	–
0,12	0,42	130	GV2 L04	LC1 D09	LTM R08●●	–
0,18	0,62	130	GV2 L04	LC1 D09	LTM R08●●	–
0,25	0,88	130	GV2 L05	LC1 D09	LTM R08●●	–
0,37	0,98	130	GV2 L05	LC1 D09	LTM R08●●	–
0,55	1,6	130	GV2 L06	LC1 D09	LTM R08●●	–
0,75	2	130	GV2 L03	LC1 D09	LTM R08●●	–
1,1	2,5	130	GV2 L03	LC1 D18	LTM R08●●	–
1,5	3,5	130	GV2 L04	LC1 D18	LTM R08●●	–
2,2	5	130	GV2 L04	LC1 D18	LTM R08●●	–
3	6,5	130	GV2 L05	LC1 D18	LTM R08●●	–
4	8,4	130	GV2 L05	LC1 D18	LTM R27●●	–
5,5	11	130	GV2 L06	LC1 D25	LTM R27●●	–
7,5	14,8	50	GV2 L07	LC1 D25	LTM R27●●	–
9	18,1	50	GV2 L08	LC1 D25	LTM R27●●	–
11	21	50	GV2 L08	LC1 D25	LTM R27●●	–
15	28,5	70	GV2 L10	LC1 D50	LTM R100●●	–
18,5	35	70	GV2 L14	LC1 D40	LTM R100●●	–
22	42	70	GV2 L14	LC1 D50	LTM R100●●	–
30	57	70	GV2 L16	LC1 D65	LTM R100●●	–
37	69	70	GV2 L20	LC1 D80	LTM R100●●	–
45	81	25	GV2 L22	LC1 D115	LTM R100●●	–
45	81	70	GV2 L22	LC1 D115	LTM R100●●	–
55	100	36	NS160NMA	LC1 D115	LTM R100●●	–
55	100	70	NS160HMA	LC1 D115	LTM R100●●	LT6 CT2001
75	135	36	NS160NMA	LC1 D150	LTM R08●●	LT6 CT2001
75	135	70	NS160HMA	LC1 D150	LTM R08●●	LT6 CT2001
90	165	36	NS250NMA	LC1 F185	LTM R08●●	LT6 CT2001
90	165	70	NS250HMA	LC1 F185	LTM R08●●	LT6 CT2001
110	200	36	NS250NMA	LC1 F225	LTM R08●●	LT6 CT2001
110	200	70	NS250HMA	LC1 F225	LTM R08●●	LT6 CT2001
132	240	70	NS400HMA	LC1 F265	LTM R08●●	LT6 CT4001
132	240	130	NS400LMA	LC1 F265	LTM R08●●	LT6 CT4001
160	285	70	NS400HMA	LC1 F330	LTM R08●●	LT6 CT4001
160	285	130	NS400LMA	LC1 F330	LTM R08●●	LT6 CT4001
200	352	70	NS630HMA	LC1 F400	LTM R08●●	LT6 CT4001
200	352	130	NS630LMA	LC1 F400	LTM R08●●	LT6 CT4001
220	388	70	NS630HMA	LC1 F500	LTM R08●●	LT6 CT4001
220	388	130	NS630LMA	LC1 F500	LTM R08●●	LT6 CT4001
250	437	70	NS630HMA	LC1 F500	LTM R08●●	LT6 CT6001
250	437	130	NS630LMA	LC1 F500	LTM R08●●	LT6 CT6001

Substitution table

Motor current	Old range LT6 P multifunction protection relays			New range TeSys T controllers		
	Reference	Reference	External current transformer Reference	Reference	Reference	External current transformer Reference
	~ 100...240 V	≡ 24 V		~ 100...240 V	≡ 24 V	
I < 5 A	LT6 P0M005FM	LT6 P0M005S144	–	LTM R08●FM	LTM R08●BD	–
5 A < I < 25 A	LT6 P0M025FM	LT6 P0M025S144	–	LTM R27●FM	LTM R27●BD	–
25 A < I < 100 A	LT6 P0M005FM	LT6 P0M005S144	LT6 CT1001	LTM R100●FM	LTM R100●BD	–
100 A < I < 200 A	LT6 P0M005FM	LT6 P0M005S144	LT6 CT2001	LTM R08●FM	LTM R08●BD	LT6 CT2001
200 A < I < 400 A	LT6 P0M005FM	LT6 P0M005S144	LT6 CT4001	LTM R08●FM	LTM R08●BD	LT6 CT4001
400 A < I < 800 A	LT6 P0M005FM	LT6 P0M005S144	LT6 CT8001	LTM R08●FM	LTM R08●BD	LT6 CT8001

Note: For other voltages and combinations with fuses, please consult your Regional Sales Office.