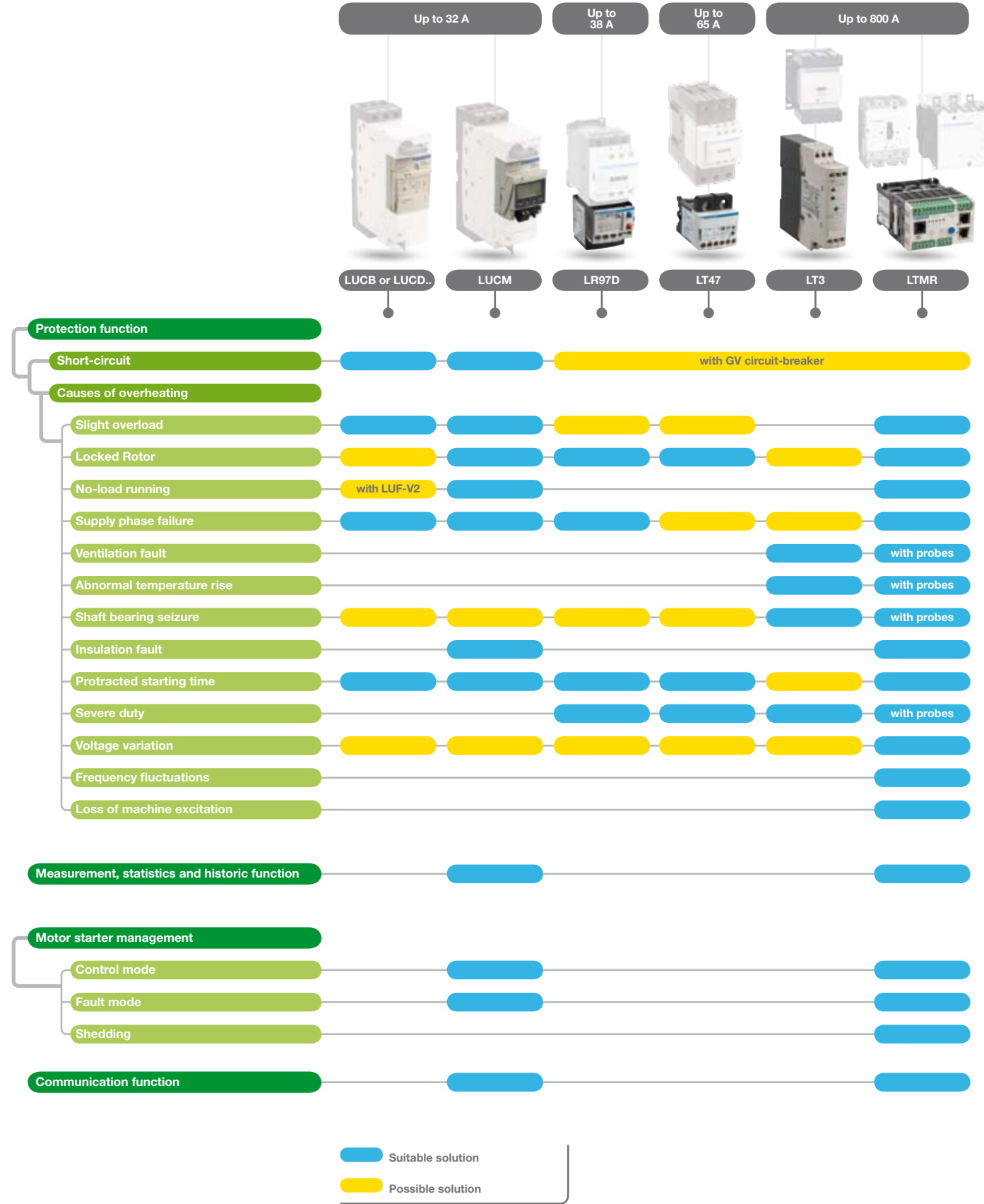
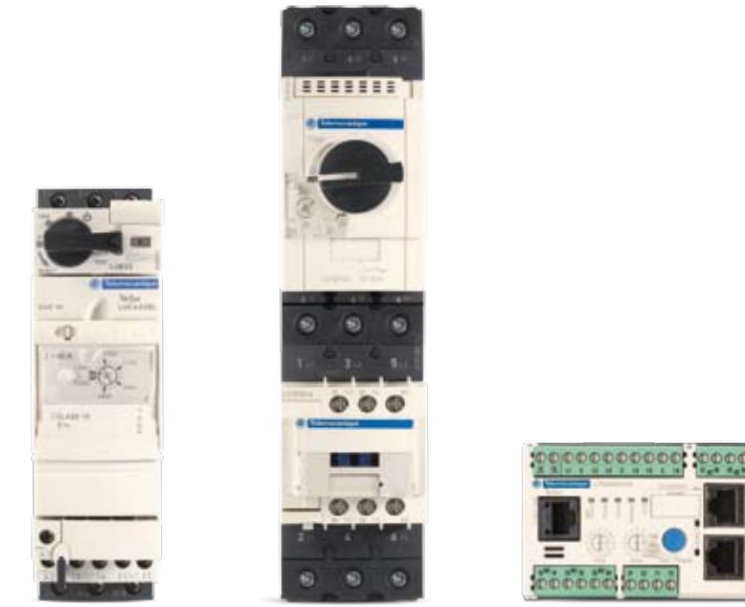


TeSys Advanced



Your TeSys guide



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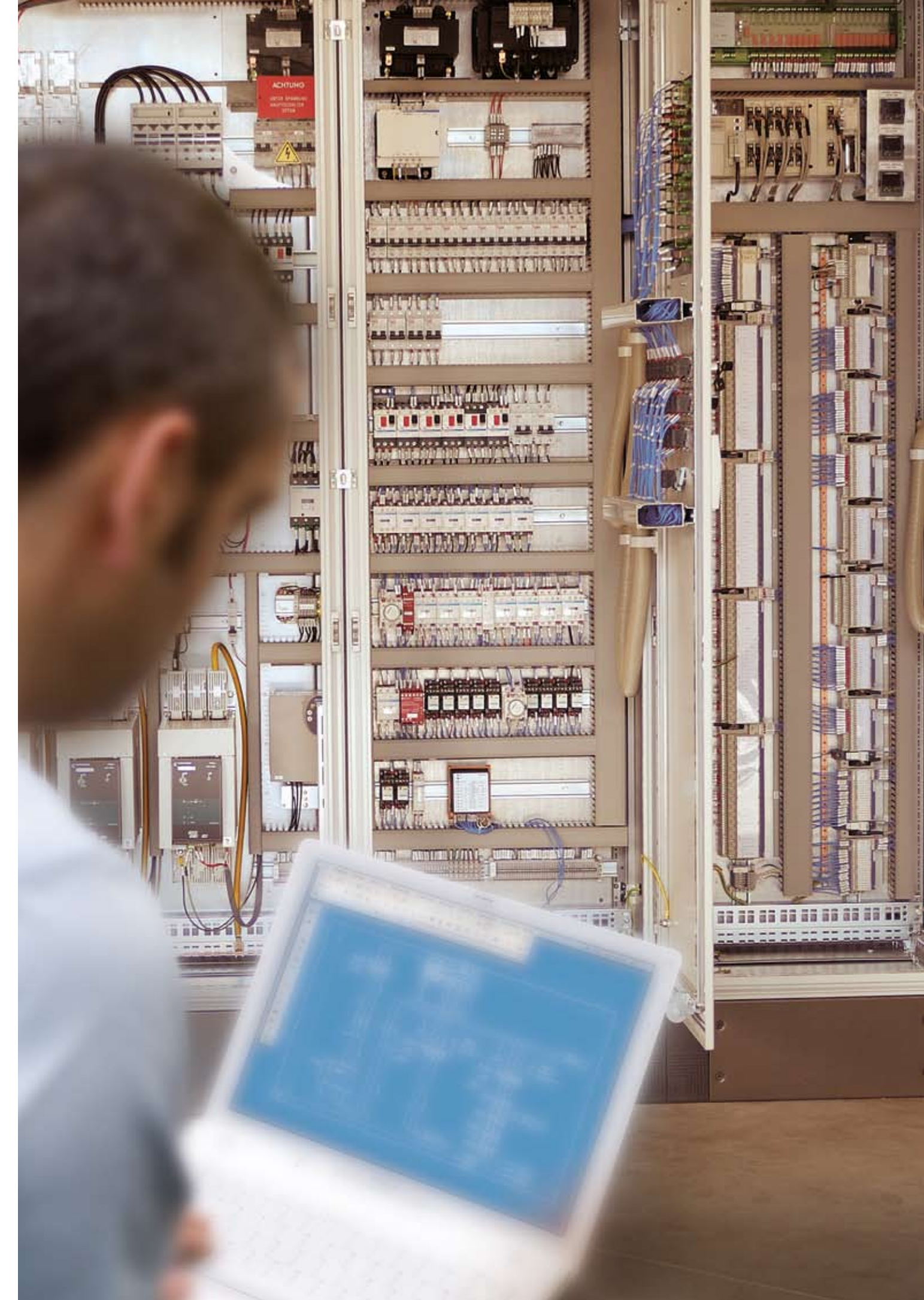


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Owing to changes in standards and equipment, the characteristics given in the text and images in this document are not binding until they have been confirmed with us.
Print: Schneider Electric
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TeSys Universal



Motor starter structure	LC	GV	GV	GS	LR	LU	Vario	DF
Disconnection and breaking								
Short-circuit protection								
Overload protection								
Control								

	AC	DC	DC-24V	DC	AC/DC	AC/DC	AC/40-400
24V	B7	BD	BL	BW3	B/BL		
48V	E7	ED	EL	EW3	ES		
72V		SD	SL	SW3	ES		
110V	F7	FD		FW3	FU	FW	F
220V	M7				FU	MW	M
230V	P7				FU	MW	M
400V	V7				QW	V	

Vario	Main switch disconnecter-fuse	Door mounting	Mounting at back of enclosure	Door mounting
		Ø 22.5 fixing	Ø 22.5 fixing	Ø 22.5 fixing
		4 screw fixing	4 screw fixing	4 screw fixing
		VBDN12	VCCDN12	VCDN12
		VBDN20	VCCDN20	VCDN20

Thermal current Ith (A)	12	20
Mini-Vario for standard applications		

Vario for high performance applications	12	20	25	32	40	63	80	125
VBD02	VBD01	VBD0	VBD1	VBD2				
VBF02	VBF01	VBF0	VBF1	VBF2	VBF3	VBF4	VBF5	
VCCD02	VCCD01	VCCD0	VCCD1	VCCD2				
VCCF02	VCCF01	VCCF0	VCCF1	VCCF2	VCCF3	VCCF4	VCCF5	
VCD02	VCD01	VCD0	VCD1	VCD2				
VCF02	VCF01	VCF0	VCF1	VCF2	VCF3	VCF4	VCF5	

Thermal current Ith (A)	25	32	50	125
Fuse type	8x32	10x38	14x51	22x58
Fuse carrier	DF8	DF10	DF14	DF22

Motor power	AC3 (kw)	0,37..0,55	0,75	1,1..1,5	2,2	3	4	5,5
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TeSys K mini contactor	6	6	6	6	9	9	12
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Ie max (A) AC3 (Ue<= 440V)	20	20	20	20	20	20	20
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Contactor	LC1K06	LC1K06	LC1K06	LC1K06	LC1K09	LC1K09	LC1K12
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Voltage coil	AC	DC	DC (P,4V)
	LC1K... LP1K... LP4K...		

Breaking capacity Icu/400V	100KA	100KA	100KA	100KA	100KA	100KA	100KA
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Thermal-magnetic circuit-breaker	GV2P06	GV2P07	GV2P08	GV2P10	GV2P14	GV2P14	GV2P16
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Rotary handle							
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Breaking capacity Icu/400V	100KA	100KA	100KA	100KA	100KA	100KA	15KA
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Thermal-magnetic circuit-breaker	GV2ME06	GV2ME07	GV2ME08	GV2ME10	GV2ME14	GV2ME14	GV2ME16
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Pushbutton control							
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Breaking capacity Icu/400V	100KA	100KA	100KA	100KA	100KA	100KA	15KA
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Magnetic circuit-breaker	GV2LE06	GV2LE07	GV2LE08	GV2LE10	GV2LE14	GV2LE14	GV2LE16
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Tumbler control							
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Breaking capacity Icu/400V	100KA	100KA	100KA	100KA	100KA	100KA	100KA
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Magnetic circuit-breaker	GV2L06	GV2L07	GV2L08	GV2L10	GV2L14	GV2L14	GV2L16
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Rotary handle							
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Switch disconnecter-fuse	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD
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Fuse type	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38
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Operational current Ie/400V	2	4	4	6	8	12	16
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Thermal overload relay							
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cl10A	LR2K0306	LR2K0308	LR2K0310	LR2K0312	LR2K0314	LR2K0316	LR2K0321
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cl20							
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Starter controller							
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Power base	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12
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Control unit	LUCA1X	LUCA05	LUCA05	LUCA12	LUCA12	LUCA12	LUCA12
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TeSys D contactor	9	9	9	9	9	12	18	25	25	32	40	40	50	60	80	80	95	115	150
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Ie max (A) AC3 (Ue<= 440V)	25	25	25	25	25	25	32	40	40	50	60	60	80	80	125	125	200	200	200
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Contactor	LC1D09	LC1D09	LC1D09	LC1D09	LC1D09	LC1D12	LC1D18	LC1D25	LC1D25	LC1D32	LC1D40A	LC1D50A	LC1D65A	LC1D80	LC1D95	LC1D115	LC1D150
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Voltage coil	AC	DC	DC (P,4V)
	LC1D... LC1D... LC1D...		

Breaking capacity Icu/400V	100KA	100KA	100KA	100KA	100KA	100KA	100KA	100KA	100KA	100KA	50KA	50KA	50KA	70KA	70KA	70KA	70KA
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Thermal-magnetic circuit-breaker	GV2P06	GV2P07	GV2P08	GV2P10	GV2P14	GV2P14	GV2P16	GV3P18	GV3P25	GV3P25	GV3P32	GV3P40	GV3P50	GV3P65	GV7RS80	GV7RS100	GV7RS150	GV7RS150
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Rotary handle																	
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Breaking capacity Icu/400V	100KA	100KA	100KA	100KA	100KA	100KA	15KA	15KA	15KA	15KA	15KA	50KA	50KA	50KA	15KA	35KA	35KA	35KA
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Thermal-magnetic circuit-breaker	GV2ME06	GV2ME07	GV2ME08	GV2ME10	GV2ME14	GV2ME14	GV2ME16	GV2ME20	GV2ME21	GV2ME22	GV2ME32	GV3P40	GV3P50	GV3P65	GV3ME80	GV7RE100	GV7RE150	GV7RE150
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Pushbutton control																	
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Breaking capacity Icu/400V	100KA	100KA	100KA	100KA	100KA	100KA	15KA	15KA	15KA	15KA	15KA	50KA	50KA	50KA	70KA	70KA	70KA	70KA
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Magnetic circuit-breaker	GV2LE06	GV2LE07	GV2LE08	GV2LE10	GV2LE14	GV2LE14	GV2LE16	GV2LE20	GV2LE22	GV2LE22	GV2LE32	GV3L40	GV3L50	GV3L65	NS80HMA	NS100HMA	NS180HMA	NS180HMA
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Tumbler control																	
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Breaking capacity Icu/400V	100KA	100KA	100KA	100KA	100KA	100KA	100KA	100KA	100KA	100KA	50KA	50KA	50KA	25KA	25KA	35KA	35KA
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Magnetic circuit-breaker	GV2L06	GV2L07	GV2L08	GV2L10	GV2L14	GV2L16	GV2L20	GV2L22	GV3L25	GV3L32	GV3L40	GV3L50	GV3L65	GK3EF80	NS100NMA	NS160NMA	NS180NMA
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Rotary handle																	
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Switch disconnecter-fuse	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS2F	GS2F	GS2J	GS2J	GS2J	GS2K	GS2L
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Fuse type	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	14 x 51	14 x 51	22 x 58	22 x 58	22 x 58	22 x 58	T0
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Operational current Ie/400V	2	4	4	6	8	12	16	16	25	25	32	40	50	80	100	100	125	160
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Thermal overload relay																	
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cl10A	LRD06	LRD07	LRD08	LRD10	LRD12	LRD14	LRD16	LRD21	LRD22	LRD22	LRD32			LRD3363	LRD3365	LRD4367	LRD4369
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cl20																	
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Starter controller																	
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Power base	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB32	LUB32	LUB32	LUB32
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Control unit	LUCA1X	LUCA05	LUCA05	LUCA12	LUCA12	LUCA12	LUCA12	LUCA18	LUCA32	LUCA32	LUCA32	LUCA32
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Parallel pre-wiring solution on RJ45 connector (Reduced wiring time) for TeSys U and TeSys GV + LC1D combination (Control connection module LAD9AP).



TeSys F contactor	90	110	132	160	200	250	315	400
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Ie max (A) AC3 (Ue<= 440V)	185	225	265	330	400	500	630	800
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Contactor	LC1F185	LC1F225	LC1F265	LC1F330	LC1F400	LC1F500	LC1F630	LC1F800
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Voltage coil	AC	DC	DC (P,4V)
	LC1F... LC1F... LC1F...		

Breaking capacity Icu/400V	70KA	70KA	70KA	70KA	70KA	70KA	70KA	70KA
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Thermal-magnetic circuit-breaker	GV7RS220	GV7RS220	NS400H	NS400H	NS630H	NS630H	C801H	C801H
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Rotary handle								
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Breaking capacity Icu/400V	35KA	35KA	45KA	45KA	45KA	45KA	50KA	50KA
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Thermal-magnetic circuit-breaker	GV7RE220	GV7RE220	NS400N	NS400N	NS630N	NS630N	C801N	C801N
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Pushbutton control								
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Breaking capacity Icu/400V
