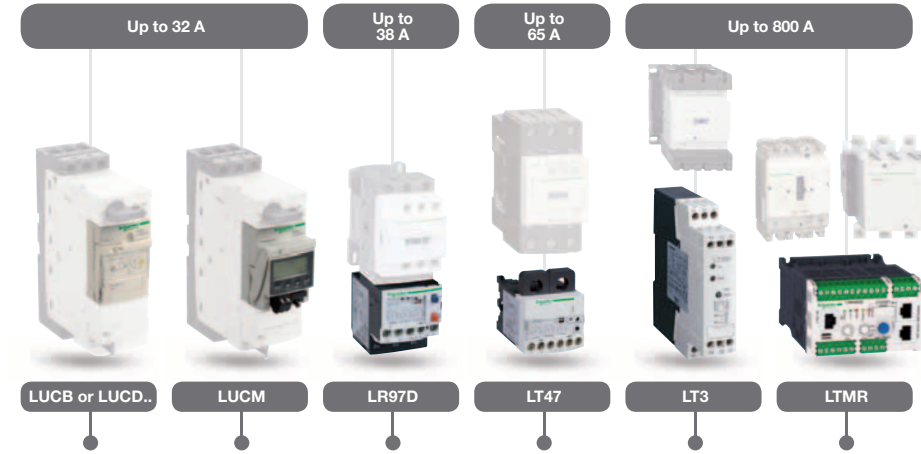


# TeSys Advanced



Protection function	Up to 32 A	Up to 38 A	Up to 65 A	Up to 800 A
Short-circuit	integrated	integrated	with external protection	
Causes of overheating				
Slight overload	with LUF-V2			
Locked Rotor				
No-load running				
Supply phase failure				
Ventilation fault				with probes
Abnormal temperature rise				with probes
Shaft bearing seizure				with probes
Insulation fault				
Protracted starting time				
Severe duty				with probes
Voltage variation				
Frequency fluctuations				
Loss of machine excitation				
Measurement, statistics and historic function				
Motor starter management				
Control mode				
Fault mode				
Shedding				
Communication function				

■ Recommended solution for the best functional adaptation  
■ Possible solution



## TeSys Rotary Handle

TeSys Rotary Handle for TeSys GV2 and GV3 circuit breakers and TeSys U starters

# Your TeSys guide



Choose & Use



**Schneider Electric Industries SAS**  
 35, rue Joseph Monier  
 CS 30323  
 F- 92506 Rueil Malmaison Cedex  
  
 RCS Nanterre 954 503 439  
 Capital social 896 313 776 €  
 www.schneider-electric.com

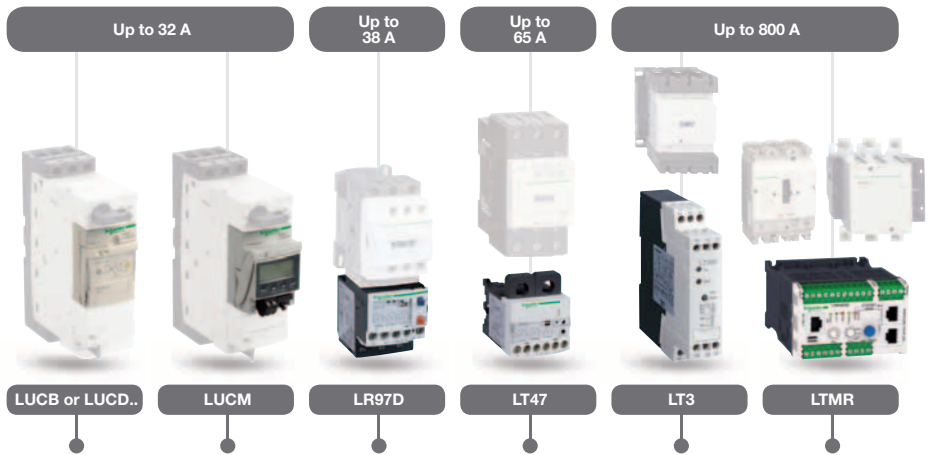
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Publication: Schneider Electric  
 Design-Layout: Manitoba - SEDOC  
 Photos: Schneider Electric  
 Printing: Altavia Connexion



# TeSys Advanced



	Up to 32 A	Up to 38 A	Up to 65 A	Up to 800 A
<b>Protection function</b>				
Short-circuit	integrated	integrated	with external protection	
<b>Causes of overheating</b>				
Slight overload	Recommended	Recommended	Possible	Recommended
Locked Rotor	Possible	Recommended	Recommended	Possible
No-load running	with LUF-V2	Recommended		Recommended
Supply phase failure	Recommended	Recommended	Possible	Recommended
Ventilation fault				Recommended with probes
Abnormal temperature rise				Recommended with probes
Shaft bearing seizure	Possible	Possible	Possible	Recommended with probes
Insulation fault		Recommended		Recommended
Protracted starting time	Recommended	Recommended	Recommended	Possible
Severe duty			Recommended	Recommended with probes
Voltage variation	Possible	Possible	Possible	Recommended
Frequency fluctuations				Recommended
Loss of machine excitation				Recommended
<b>Measurement, statistics and historic function</b>		Recommended		Recommended
<b>Motor starter management</b>				
Control mode		Recommended		Recommended
Fault mode		Recommended		Recommended
Shedding				Recommended
<b>Communication function</b>		Recommended		Recommended

■ Recommended solution for the best functional adaptation  
■ Possible solution



# TeSys Rotary Handle

**TeSys Rotary Handle** for  
TeSys GV2 and GV3 circuit breakers  
and TeSys U starters

## Schneider Electric Industries SAS

35, rue Joseph Monier  
CS 30323  
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ART. 834523

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Photos: Schneider Electric  
Printing: Altavia Connexion

03/2012

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# Your TeSys guide



Choose & Use



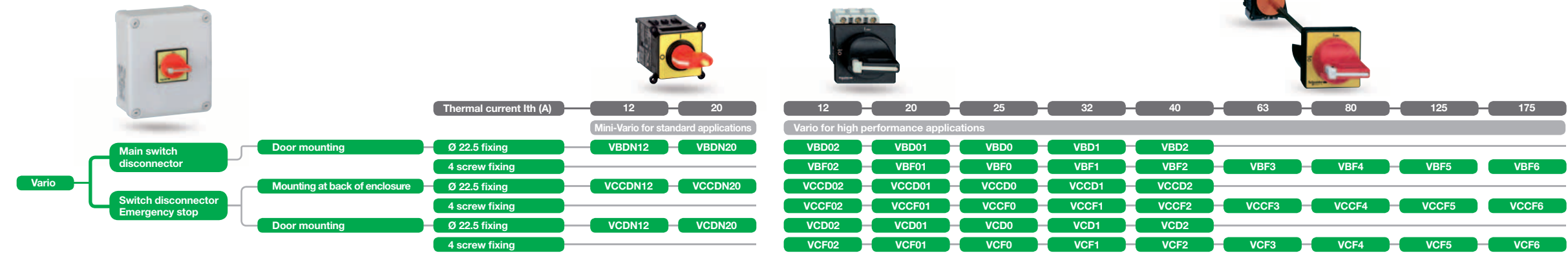


# TeSys Universal

Build your motor starter!

Range name	TeSys K, D, F	TeSys GV	TeSys GVL	TeSys GS	TeSys K, D, F	TeSys U	TeSys Vario	TeSys DF																																				
Product reference prefix	LC	GV	GVL	GS	LR	LU	V	DF																																				
Motor starter structure - 4 functions to be covered:	<table border="1"> <tr> <td>Disconnection and breaking</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Short-circuit protection</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Overload protection</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Control</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>								Disconnection and breaking									Short-circuit protection									Overload protection									Control								
Disconnection and breaking																																												
Short-circuit protection																																												
Overload protection																																												
Control																																												

	AC	DC	DC-2,4 W	DC	AC/DC	AC/DC	AC 40/400
24 V	B7	BD	BL	BW	B/BL		
48 V	E7	ED	EL	EW	ES		
72 V		SD	SL	SW	ES		
110 V	F7	FD		FW	FU	PW	F
220 V	M7				FU	MW	M
230 V	P7				FU	MW	M
400 V	V7				QW	V	V



Thermal current Ith (A)	25	32	50	125
Fuse type	8x32	10x38	14x51	22x58
Fuse carrier	1 pole: DF81, 2 poles: DF82, 3 poles: DF83	1 pole: DF101, 2 poles: DF102	1 pole: DF141, 2 poles: DF142	1 pole: DF221, 2 poles: DF222, 3 poles: DF223

Motor power	AC3	0,37...0,55 kW	0,75 kW	1,1...1,5 kW	2,2 kW	3 kW	4 kW	5,5 kW
AC3	AC3							
TeSys K mini contactor		TeSys K mini contactor						
le max. AC3 (Ue ≤ 440 V)	6 A	6 A	6 A	6 A	9 A	9 A	12 A	
le AC1 (T< 60°C)	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A
Contactor	LC1K06	LC1K06	LC1K06	LC1K06	LC1K09	LC1K09	LC1K12	
Voltage coil	AC, DC, DC(24V)	LC1K... LP1K... LP4K...						
Breaking capacity Icu/400 V	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA
Thermal-magnetic circuit breaker	GV2P06	GV2P07	GV2P08	GV2P10	GV2P14	GV2P14	GV2P16	
Rotary handle								
Breaking capacity Icu/400 V	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	15 KA	
Thermal-magnetic circuit breaker	GV2ME06	GV2ME07	GV2ME08	GV2ME10	GV2ME14	GV2ME14	GV2ME16	
Pushbutton control								
Breaking capacity Icu/400 V	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	15 KA	
Magnetic circuit breaker	GV2LE06	GV2LE07	GV2LE08	GV2LE10	GV2LE14	GV2LE14	GV2LE16	
Tumbler control								
Breaking capacity Icu/400 V	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	
Magnetic circuit breaker	GV2L06	GV2L07	GV2L08	GV2L10	GV2L14	GV2L14	GV2L16	
Rotary handle								
Switch disconnector fuse	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	
Fuse type	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	10 x 38	
Operational current Ie/400 V	2 A	4 A	4 A	6 A	8 A	12 A	16 A	
Thermal overload relay								
cl10A	LR2K0306	LR2K0308	LR2K0310	LR2K0312	LR2K0314	LR2K0316	LR2K0321	
cl20								
Starter controller								
Power base	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	
Control unit	LUCA1X	LUCA05	LUCA05	LUCA12	LUCA12	LUCA12	LUCA12	

Motor power	0,37...0,55 kW	0,75 kW	1,1...1,5 kW	2,2 kW	3 kW	4 kW	5,5 kW	7,5 kW	9 kW	11 kW	15 kW	18,5 kW	22 kW	30 kW	37 kW	45 kW	55 kW	75 kW	
TeSys D contactor	TeSys D contactor																		
le max. AC3 (Ue ≤ 440 V)	9 A	9 A	9 A	9 A	9 A	9 A	12 A	18 A	25 A	25 A	32 A	40 A	50 A	65 A	80 A	95 A	115 A	150 A	
le AC1 (T< 60°C)	25 A	25 A	25 A	25 A	25 A	25 A	40 A	32 A	40 A	50 A	60 A	80 A	80 A	125 A	125 A	200 A	200 A		
Contactor	LC1D09	LC1D09	LC1D09	LC1D09	LC1D09	LC1D12	LC1D18	LC1D25	LC1D25	LC1D32	LC1D40A	LC1D50A	LC1D65A	LC1D80	LC1D95	LC1D115	LC1D150		
Voltage coil	LC1D... LC1D... LC1D...																		
Breaking capacity Icu/400 V	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	50 KA	50 KA	50 KA	70 KA	70 KA	70 KA	70 KA	
Thermal-magnetic circuit breaker	GV2P06	GV2P07	GV2P08	GV2P10	GV2P14	GV2P14	GV2P16	GV3P18	GV3P25	GV3P25	GV3P32	GV3P40	GV3P50	GV3P65	GV7RS80	GV7RS100	GV7RS150	GV7RS150	
Tumbler control																			
Breaking capacity Icu/400 V	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	15 KA	15 KA	15 KA	15 KA	15 KA	50 KA	50 KA	50 KA	15 KA	35 KA	35 KA	35 KA	
Thermal-magnetic circuit breaker	GV2ME06	GV2ME07	GV2ME08	GV2ME10	GV2ME14	GV2ME14	GV2ME16	GV2ME20	GV2ME21	GV2ME22	GV2ME32	GV3P40	GV3P50	GV3P65	GV3ME80	GV7RE100	GV7RE150	GV7RE150	
Rotary handle																			
Breaking capacity Icu/400 V	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	15 KA	15 KA	15 KA	15 KA	15 KA	50 KA	50 KA	50 KA	70 KA	70 KA	70 KA	70 KA	
Magnetic circuit breaker	GV2LE06	GV2LE07	GV2LE08	GV2LE10	GV2LE14	GV2LE14	GV2LE16	GV2LE20	GV2LE22	GV2LE22	GV2LE32	GV3L40	GV3L50	GV3L65	NS80HMA	NSX100HMA	NSX160HMA	NSX160HMA	
Tumbler control																			
Breaking capacity Icu/400 V	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	50 KA	50 KA	80 KA	25 KA	50 KA	50 KA	50 KA	
Magnetic circuit breaker	GV2L06	GV2L07	GV2L08	GV2L10	GV2L14	GV2L14	GV2L18	GV2L20	GV2L22	GV3L25	GV3L32	GV3L40	GV3L50	GV3L65	GK3EF80	NSX100NMA	NSX160NMA	NSX160NMA	
Rotary handle																			
Switch disconnector fuse	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS2F	GS2F	GS2J	GS2J	GS2J	GS2K	GS2L	
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	10 x 38	14 x 51	14 x 51	22 x 58	22 x 58	22 x 58	22 x 58	T00	
Operational current Ie/400 V	2 A	4 A	4 A	6 A	8 A	12 A	16 A	16 A	25 A	25 A	32 A	40 A	50 A	80 A	100 A	100 A	125 A	160 A	
Thermal overload relay																			
cl10A	LRD06	LRD07	LRD08	LRD10	LRD12	LRD14	LRD16	LRD21	LRD22	LRD22	LRD32				LRD3363	LRD3365	LRD4367	LRD4369	
cl20																			
Starter controller																			
Power base	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB32	LUB32	LUB32	LUB32	LUB32	LUB32	LUB32	
Control unit	LUCA1X	LUCA05	LUCA05	LUCA12	LUCA12	LUCA12	LUCA12	LUCA12	LUCA12	LUCA12	LUCA12	LUCA18	LUCA32	LUCA32	LUCA32	LUCA32	LUCA32	LUCA32	
Parallel pre-wiring solution on RJ45 connector (Reduced wiring time) for TeSys U and TeSys GV + LC1D combination (Control connection module LAD9AP).																			

Motor power	90 kW	110 kW	132 kW	160 kW	200 kW	250 kW	315 kW	400 kW
TeSys F contactor	TeSys F contactor							
le max. AC3 (Ue ≤ 440 V)	185 A	225 A	265 A	330 A	400 A	500 A	630 A	800 A
le AC1 (T< 60°C)	275 A	280 A	300 A	360 A	430 A	580 A	850 A	850 A
Contactor	LC1F185	LC1F225	LC1F265	LC1F330	LC1F400	LC1F500	LC1F630	LC1F800
Voltage coil								
Breaking capacity Icu/400 V	70 KA	70 KA	70 KA	70 KA	70 KA	70 KA	70 KA	70 KA
Thermal-magnetic circuit breaker	GV7RS220	GV7RS220	NSX400H	NSX400H	NSX630H	NSX630H	NS800H	NS800H
Micrologic 5.0			(1)	(1)	(1)	(1)	Micrologic 5.0	Micrologic 5.0
Breaking capacity Icu/400 V	35 KA	35 KA	45 KA	45 KA	45 KA	45 KA	50 KA	50 KA
Thermal-magnetic circuit breaker	GV7RE220	GV7RE220	NSX400N	NSX400N	NSX630N	NSX630N	NS800N	NS800N
Micrologic 5.0			(1)	(1)	(1)	(1)	Micrologic 5.0	Micrologic 5.0
Breaking capacity Icu/400 V	70 KA	70 KA	70 KA	70 KA	70 KA	70 KA	70 KA	70 KA
Magnetic circuit breaker	NSX250HMA	NSX250HMA	NSX400H	NSX400H	NSX630H	NSX630H	NS800H	NS800H
Micrologic 1.3-M			Micrologic 1.3-M	Micrologic 1.3-M	Micrologic 1.3-M	Micrologic 1.3-M	(2)	(2)
Breaking capacity Icu/400 V	50 KA	50 KA	50 KA	50 KA	50 KA	50 KA	50 KA	50 KA
Magnetic circuit breaker	NSX250NMA	NSX250NMA	NSX400N	NSX400N	NSX630N	NSX630N	NS800N	NS800N
Micrologic 1.3-M			Micrologic 1.3-M	Micrologic 1.3-M	Micrologic 1.3-M	Micrologic 1.3-M	(2)	(2)
Switch disconnector fuse	GS2N	GS2N	GS2N	GS2Q	GS2Q	GS2S	GS2S	GS2V
Fuse type	T1	T1	T1	T2	T2	T3	T3	T4
Operational current Ie/400 V	200 A	250 A	315 A	400 A	500 A	500 A	630 A	800 A
Thermal overload relay								
cl10A	LR9F5371	LR9F5371	LR9F7375	LR9F7375	LR9F7379	LR9F7379	LR9F7381	
cl20								
Starter controller								
Power base	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12
Control unit	LUCA1X	LUCA05	LUCA05	LUCA12	LUCA12	LUCA12	LUCA12	LUCA12

(1) Micrologic 2.3-M or Micrologic 6.3-M for advanced motor protection  
 (2) Micrologic 5.0 + Plug LR Off  
 (3) For further information, see TeSys B application notes available on: schneider-electric.com.

# TeSys Universal

**Build your motor starter!**

Range name  
Product reference prefix

Contactor	Thermal-magnetic circuit breaker	Magnetic circuit breaker	Switch disconnecter fuse	Thermal overload relay	Starter controller	Main / Emergency stop switch disconnecter	Fuse carrier
TeSys K, D, F	TeSys GV	TeSys GVL	TeSys GS	TeSys K, D, F	TeSys U	TeSys Vario	TeSys DF
LC	GV	GVL	GS	LR	LU	V	DF
Motor starter structure - 4 functions to be covered:							
	Disconnection and breaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Short-circuit protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Overload protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Motor power AC3

0,37...0,55 kW   0,75 kW   1,1...1,5 kW   2,2 kW   3 kW   4 kW   5,5 kW

TeSys K mini contactor

le max. AC3 (U<sub>e</sub> ≤ 440 V)  
le AC1 (T < 60°C)  
Contactor  
Voltage coil

6 A   6 A   6 A   6 A   9 A   9 A   12 A  
20 A   20 A   20 A   20 A   20 A   20 A   20 A  
LC1K06 ■■   LC1K06 ■■   LC1K06 ■■   LC1K06 ■■   LC1K09 ■■   LC1K09 ■■   LC1K12 ■■

AC  
DC  
DC (2,4 W)

Breaking capacity I<sub>cu</sub>/400 V  
Thermal-magnetic circuit breaker

100 KA   100 KA   100 KA   100 KA   100 KA   100 KA   100 KA  
GV2P06   GV2P07   GV2P08   GV2P10   GV2P14   GV2P14   GV2P16

Rotary handle

Breaking capacity I<sub>cu</sub>/400 V  
Thermal-magnetic circuit breaker

100 KA   100 KA   100 KA   100 KA   100 KA   100 KA   15 KA  
GV2ME06   GV2ME07   GV2ME08   GV2ME10   GV2ME14   GV2ME14   GV2ME16

Pushbutton control

Breaking capacity I<sub>cu</sub>/400 V  
Magnetic circuit breaker

100 KA   100 KA   100 KA   100 KA   100 KA   100 KA   15 KA  
GV2LE06   GV2LE07   GV2LE08   GV2LE10   GV2LE14   GV2LE14   GV2LE16

Tumbler control

Breaking capacity I<sub>cu</sub>/400 V  
Magnetic circuit breaker

100 KA   100 KA   100 KA   100 KA   100 KA   100 KA   100 KA  
GV2L06   GV2L07   GV2L08   GV2L10   GV2L14   GV2L14   GV2L16

Rotary handle

Switch disconnecter fuse  
Fuse type  
Operational current I<sub>e</sub>/400 V

GS1DD   GS1DD   GS1DD   GS1DD   GS1DD   GS1DD   GS1DD  
10 x 38   10 x 38   10 x 38   10 x 38   10 x 38   10 x 38   10 x 38  
2 A   4 A   4 A   6 A   8 A   12 A   16 A

Thermal overload relay  
c10A  
c120

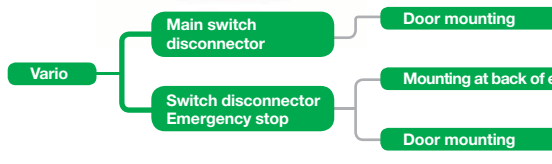
LR2K0306   LR2K0308   LR2K0310   LR2K0312   LR2K0314   LR2K0316   LR2K0321

TeSys U motor starter

Starter controller  
Power base  
Control unit

LUB12   LUB12   LUB12   LUB12   LUB12   LUB12   LUB12  
LUCA1X ☆☆   LUCA05 ☆☆   LUCA05 ☆☆   LUCA12 ☆☆   LUCA12 ☆☆   LUCA12 ☆☆   LUCA12 ☆☆

	■ ■	■ ■ ■	■ ■ ■	● ●	☆ ☆	□ □	□
	AC	DC	DC-2,4 W	DC	AC/DC	AC/DC	AC 40/400
24 V	B7	BD	BL	BW	B/BL		
48 V	E7	ED	EL	EW	ES		
72 V		SD	SL	SW	ES		
110 V	F7	FD		FW	FU	FW	F
220 V	M7				FU	MW	M
230 V	P7				FU	MW	M
400 V	V7					QW	V



0,37...0,55 kW    0,75 kW    1,1...1,5 kW    2,2 kW    3 kW    4 kW    5,5 kW    7,5 kW    9 kW    11 kW    15 kW

TeSys D contactor

9 A	9 A	9 A	9 A	9 A	9 A	12 A	18 A	25 A	25 A	32 A
25 A	25 A	25 A	25 A	25 A	25 A	25 A	32 A	40 A	40 A	50 A
LC1D09 ■■	LC1D09 ■■	LC1D09 ■■	LC1D09 ■■	LC1D09 ■■	LC1D09 ■■	LC1D12 ■■	LC1D18 ■■	LC1D25 ■■	LC1D25 ■■	LC1D32 ■■

LC1D... ■■	LC1D... ■■	LC1D... ■■	LC1D... ■■	LC1D... ■■	LC1D... ■■	LC1D... ■■	LC1D... ■■	LC1D... ■■	LC1D... ■■	LC1D... ■■
100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA
GV2P06	GV2P07	GV2P08	GV2P10	GV2P14	GV2P14	GV2P16	GV3P18	GV3P25	GV3P25	GV3P32

100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	15 KA	15 KA	15 KA	15 KA	15 KA
GV2ME06	GV2ME07	GV2ME08	GV2ME10	GV2ME14	GV2ME14	GV2ME16	GV2ME20	GV2ME21	GV2ME22	GV2ME25

100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	15 KA	15 KA	15 KA	15 KA	15 KA
GV2LE06	GV2LE07	GV2LE08	GV2LE10	GV2LE14	GV2LE14	GV2LE16	GV2LE20	GV2LE22	GV2LE22	GV2LE25

100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA	100 KA
GV2L06	GV2L07	GV2L08	GV2L10	GV2L14	GV2L14	GV2L16	GV2L20	GV2L22	GV3L25	GV3L32

GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD	GS1DD
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	10 x 38
2 A	4 A	4 A	6 A	8 A	12 A	16 A	16 A	25 A	25 A	32 A

LRD06	LRD07	LRD08	LRD10	LRD12	LRD14	LRD16	LRD21	LRD22	LRD22	LRD32
									LRD325	LRD325
									LRD1508	LRD1510
									LRD1512	LRD1514
									LRD1516	LRD1521
									LRD1522	LRD1522
									LRD1522	LRD1522
									LRD325L	LRD325L

TeSys U motor starter


LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB12	LUB32	LUB32	LUB32	LUB32
LUCA1X ☆☆	LUCA05 ☆☆	LUCA05 ☆☆	LUCA12 ☆☆	LUCA12 ☆☆	LUCA12 ☆☆	LUCA12 ☆☆	LUCA18 ☆☆	LUCA32 ☆☆	LUCA32 ☆☆	LUCA32 ☆☆

Parallel pre-wiring solution on RJ45 connector (Reduced wiring time) for TeSys U and TeSys GV + LC1D combination (Control connection module LAD9AP).





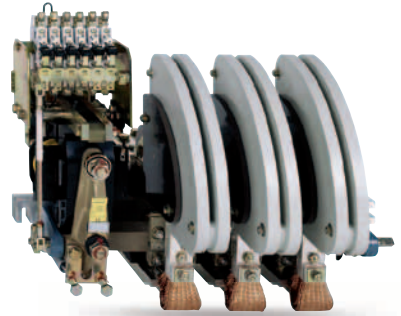
80	125	175
BF4	VBF5	VBF6
VCF4	VCCF5	VCCF6
CF4	VCF5	VCF6



Thermal current I <sub>th</sub> (A)	25	32	50	125	
Fuse type	8x32	10x38	14x51	22x58	
DF	Fuse carrier				
	1 pole	DF81	DF101	DF141	DF221
	2 poles	DF82	DF102	DF142	DF222
	3 poles	DF83	DF103	DF143	DF223



160 kW	200 kW	250 kW	315 kW	400 kW
330 A	400 A	500 A	630 A	800 A
360 A	430 A	580 A	850 A	850 A
LC1F330 ■■	LC1F400 ■■	LC1F500 ■■	LC1F630 ■■	LC1F800 □□



400 kW	500 kW	630 kW	800 kW	900 kW
TeSys B contactor (3)				
800 A	1000 A	1500 A	1500 A	1800 A
800 A	1250 A	2000 A	2000 A	2750 A
LC1BL33 □	LC1BM33 □	LC1BP33 □	LC1BP33 □	LC1BR33 □

70 KA	70 KA	70 KA	70 KA	70 KA
NSX400H	NSX630H	NSX630H	NS800H	NS800H
(1)	(1)	(1)	Micrologic 5.0	Micrologic 5.0
45 KA	45 KA	45 KA	50 KA	50 KA
NSX400N	NSX630N	NSX630N	NS800N	NS800N
(1)	(1)	(1)	Micrologic 5.0	Micrologic 5.0
70 KA	70 KA	70 KA	70 KA	70 KA
NSX400H	NSX630H	NSX630H	NS800H	NS800H
Micrologic 1.3-M	Micrologic 1.3-M	Micrologic 1.3-M	(2)	(2)
50 KA	50 KA	50 KA	50 KA	50 KA
NSX400N	NSX630N	NSX630N	NS800N	NS800N
Micrologic 1.3-M	Micrologic 1.3-M	Micrologic 1.3-M	(2)	(2)
GS2QQ	GS2QQ	GS2S	GS2S	GS2V
T2	T2	T3	T3	T4
400 A	500 A	500 A	630 A	800 A

70 KA	70 KA	70 KA	85 KA	85 KA
NS800H	NS1000H	NS1250H	NS1600H	NS2000H
Micrologic 5.0	Micrologic 5.0	Micrologic 5.0	Micrologic 5.0	Micrologic 5.0
50 KA	50 KA	50 KA	70 KA	70 KA
NS800N	NS1000N	NS1250N	NS1600N	NS2000N
Micrologic 5.0	Micrologic 5.0	Micrologic 5.0	Micrologic 5.0	Micrologic 5.0
70 KA	70 KA	70 KA	85 KA	85 KA
NS800H	NS1000H	NS1250H	NS1600H	NS2000H
(2)	(2)	(2)	(2)	(2)
50 KA	50 KA	50 KA	70 KA	70 KA
NS800N	NS1000N	NS1250N	NS1600N	NS2000N
(2)	(2)	(2)	(2)	(2)
GS2V	GS2V	GS2V	GS2V	GS2V
T4	T4	T4	T4	T4
800 A	1000 A	1250 A	2 x 800 A	2 x 1000 A

LRD10 + CT5A/5VA			
LR9F7375	LR9F7379	LR9F7379	LR9F7381
LR9F7575	LR9F7579	LR9F7579	LR9F7579

(1) Micrologic 2.3-M or Micrologic 6.3-M for advanced motor protection  
 (2) Micrologic 5.0 + Plug LR Off  
 (3) For further information, see TeSys B application notes available on: [schneider-electric.com](http://schneider-electric.com).