



TeSys

Catalogue 2017 - 2018
Motor control
and protection components



schneider-electric.com/tesys

Life Is On

Schneider
Electric

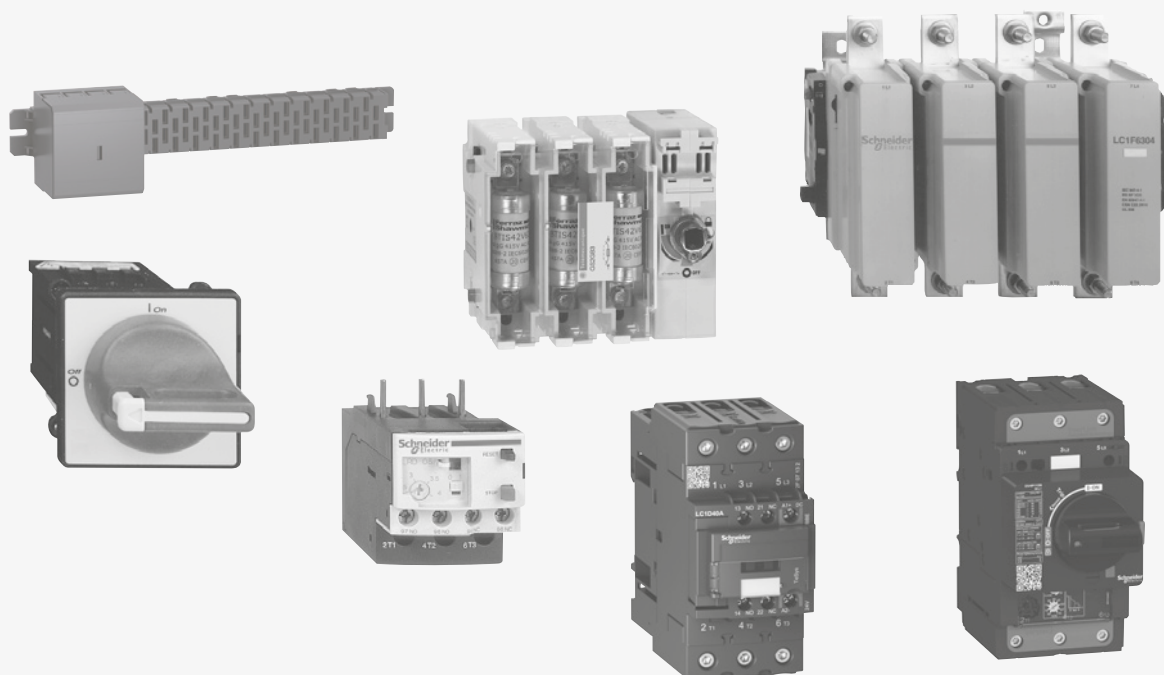
Assembled motor starters




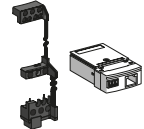



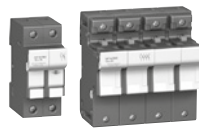

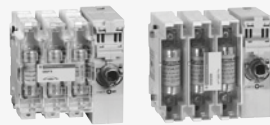



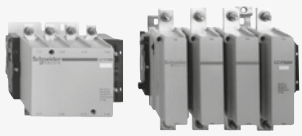
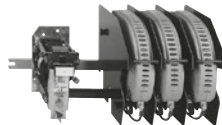


Fully coordinated

A

Components

For customer made solutions

B

Type of product	Product views	Page	Type of product	Product views	Page
Enclosed starters: TeSys Vario, GV, LE, LG, LJ, LF		A1/1	Power busbar systems: Linergy HK, BZ		B1/1
Open pre-cabled motor starters		A2/1	Motor starter wiring systems		B2/1
Ultra-compact starters: TeSys H		A3/1	Switch-disconnectors: TeSys Vario		B3/1
All-in-one motor starters: TeSys U		A4/1	Fuse carriers: TeSys DF, GK		B4/1
All-in-one motor starters: Integral 63		A5/1	Switch-disconnectors fuses: TeSys GS		B5/1
Complementary technical information: coordination and standards		A6/1	Circuit breakers: TeSys GV, GB		B6/1
			Control relays: TeSys K, SK, D		B7/1
			Contactors: TeSys D, SK, K, SKGC, GC, GY, GF		B8/1
			High power contactors: TeSys F		B9/1
			Bar mounted contactors: TeSys B		B10/1
			Overload relays: TeSys LR● (for TeSys K, D, F), RM1X, LRD97		B11/1
			Motor controllers: TeSys U, T		B12/1



Start smart. Run smart. With TeSys motor controls.

Stay smart with the world's best-selling motor control solutions from the inventor of the world's first contactor - Schneider Electric™.

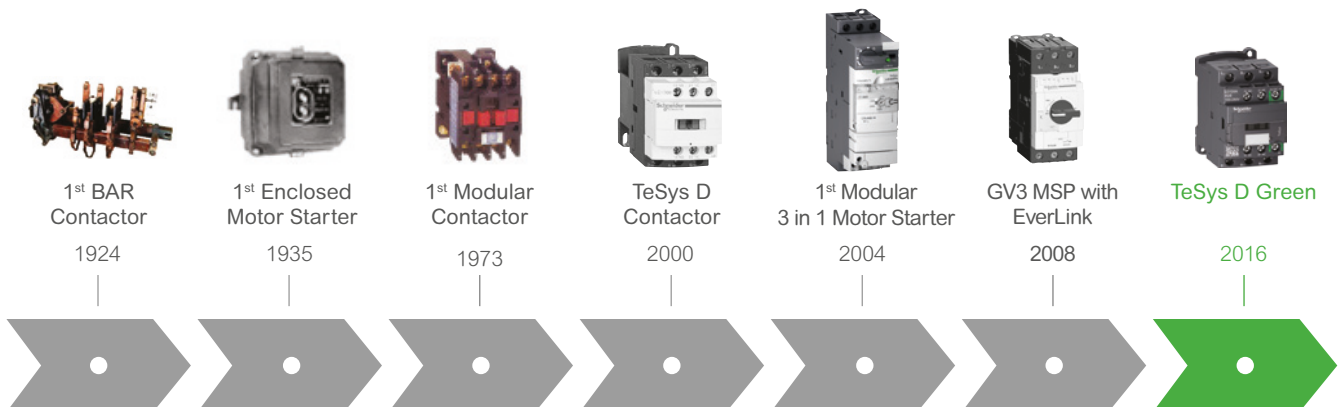
For almost a century, TeSys motor controls have driven the industry with innovations in motor protection, monitoring, and control.

It started with the introduction of the industry's first BAR contactor in 1924, and today, the legacy of innovation is built into every TeSys motor control device.

Best-in-class safety and reliability, plug-and-play architecture, and flexible functionality mean TeSys motor control solutions can meet your requirements across a wide range of applications, from the most common to the most advanced.

Wherever you are and anywhere your projects come together, you can trust Schneider Electric and TeSys contactors, circuit breakers, relays, and switches for unmatched reliability, complete compatibility with international standards, and the robust support of the Schneider Electric global supply network.

Start smart, run smart and stay smart with TeSys motor controls.



Superior safety for all industries

TeSys motor controls come with all of the isolation, protection and emergency handling you need to comply with international codes. High-contrast covers identify safety-critical devices to prevent inadvertent manual operation. Every TeSys contactor is both mechanically linked and equipped with mirror contacts for safety applications and wherever auxiliary contact state reliability is critical.



HVAC

Ensure 24/7 availability of your HVAC system with reliable products that can reach high ambient temperatures without derating.



Conveying

Decentralize the control cabinet of your conveyor line and benefit from up to 80% space reduction.



Genset

Make certain your generator starts even in the harshest conditions with robust TeSys solutions.



Pumping

Optimize single or multi-drive boosters for industry or infrastructure with energy and cost-effective solutions.



Packaging

Keep pace with the most demanding, high-end packing applications with solutions that can perform 30 million AC53a electrical cycles, like TeSys H.



Oil and Gas

Keep your employees and assets safe and improve uptime in onshore and offshore applications: pipeline operations: LNG and natural gas processing: and refining and petrochemical applications.



Water and Wastewater

Optimize the treatment and delivery of safer water by reducing energy usage and lowering operating costs.



Food and Beverage

Serve your customers with environmentally friendly products to improve sustainability, efficiency, and flexibility, allowing you to adapt to changing customer habits.

Selection tools: TeSys motor starter smart selectors

Application for Apple iOS & Android



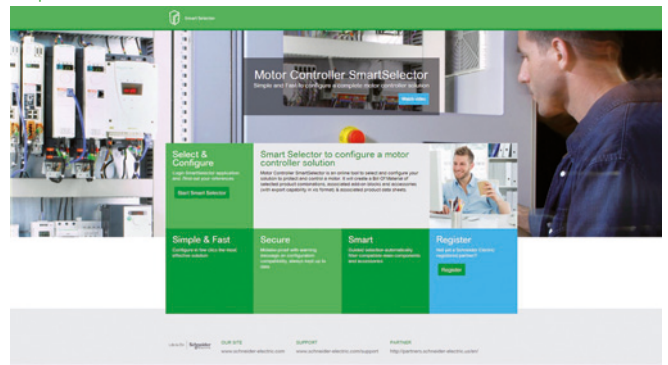
Wherever you are, easily identify the products you need to suit your motor starter.



Online

Select and configure your motor protection and control solution. Bill Of Material with product combinations, associated add-on blocks and accessories (with export capability in xls format). Product data sheets.

<https://smartselector.schneider-electric.com/#/>



Product reference index

#

29370	B6/43
504●●	B12/6
490NAD911●●	B12/7
490NTW000●●	B12/7

A

A9A159●●	B8/59
AB1AB8●●●	A2/15, A2/19
AB1BC●●●●●	A2/19
AB1G●	B1/16, B4/3, B4/4, B7/7, B8/53, B11/18
AB1R●●	B1/16, B4/3, B4/4, B7/7, B8/53, B11/18
ABFH20H●●●	A4/22
ACMGV●●●●●	A2/19
AE3FX122	A2/19
AF1CD●●●	A2/19
AF1VA●●●	A2/15, A2/19
AF1VC820	A2/19, B10/4
AK5BT01	B1/16
AK5GF1	B1/14
AK5JB●●●●	B1/14
AK5PA●●●●●	B1/15
AK5PC●●●●●	B1/14
AK5PE●●	B1/16
AK5SB1	B1/16
AM1●●●●●	A2/15, A2/19, B1/15, B10/4
AM3PA65	A2/15
ASILUFC●●	A4/26
ASITERV2	A4/26
ATS48D●●	A4/80
ATSU01N●●●LT	A4/70
ATV21●●●●●	A4/80
ATV31●●●●●	A4/81
ATV61●●●●●	A4/81
ATV71●●●●●	A4/81

B

BMXFCC●●●●	A4/22
------------	-------

C

CA2KN●●●●●	B7/4
CA2SK●●●●●	B7/2
CA3KN●●●●●	B7/4
CA3SK●●●●●	B7/2
CA4KN●●●●●	B7/5
CAD32●●●	A2/15, A2/17
CAD50●●●	B7/9
CR182	B9/6
CR1B	B10/12
CR1BL	B10/12
CR1BL●●●●●	B9/91, B10/10

CR1BM●●●●●	B9/91, B10/10, B10/12
CR1BP●●●●●	B10/10, B10/12
CR1BR●●●●●	B10/10, B10/12
CR1F●●●●●●	B9/7, B9/91
CR●●●	B9/6
CRX●●●●●●	B10/13
CVX●●●●●●	B10/13

D

DA1TS●●●	B11/18
DA1TT●●●	B11/18, B12/6
DE1DS●●●●	A1/20
DE1KS●●●●●	A1/29
DE2DS2	A1/20
DF1●●●●●	B4/2, B4/3
DF22●●●●	B4/2, B4/3
DF2●●●●●●	B5/10, B5/11
DF3●●●●●●	B5/10
DF4●●●●●●	B5/11
DF8●●●	B4/2, B4/3
DFCC●●	B4/4
DK1●●●●	B4/6
DR2SC●●●●	B9/25, B9/26, B10/6, B10/7, B10/8, B10/9
DR5T●●●	B9/20, B9/22, B10/6, B10/7, B10/8, B10/9, B10/11
DX1AP25	B7/7, B8/53, B11/9
DZ3●●●	A2/15, A2/19, B9/12

E

ER1XA2●	B11/16
EZ2LB0601	B9/30, B10/4, B10/10

G

GAC●●●●	B8/59
GAP2●	B8/59
GB2CB●●	A2/15, A2/17, B6/55
GB2CD●●	B6/55
GB2CS●●	B6/56
GB2DB●●	B6/55
GB2G●●	B6/56
GC●●●●●●	B8/56
GF●●●●●●	B8/58
GK1●●●●	A6/5, A6/17, B4/5, B4/6
GK2●●●●	B2/3, B6/21

GS1AD●0	B5/5, B5/8, B5/12
GS1AF●●	B5/4, B5/5, B5/12
GS1AH●●	B5/4, B5/5, B5/6, B5/8, B5/13
GS1AM●●●	B5/4, B5/5, B5/6, B5/7, B5/8, B5/9, B5/12
GS1AN●●●	B5/4, B5/5, B5/6, B5/7, B5/8, B5/9, B5/12
GS1AP●●●	B5/4, B5/5, B5/6, B5/7, B5/9, B5/14
GS1AV●●	B5/14
GS1AW●●	B5/14
GS1DD	A6/6, A6/8, A6/18, B12/38
GS1D●●●	B5/4, A6/9, A6/19, B5/6, B5/8
GS1F●●	B5/4
GS1G●●	B5/4
GS1J●●	B5/4
GS1K●●●	B5/4
GS1L●●●	B5/5
GS1N●●	B5/5
GS1QQ●●	B5/5
GS2AD●●	B5/12
GS2AE●●	B5/4, B5/5, B5/6, B5/7, B5/8, B5/9, B5/14
GS2AF●●	B5/5, B5/12
GS2AH●●●	B5/4, B5/5, B5/6, B5/7, B5/8, B5/9, B5/13, B5/14
GS2AP●●	B5/5, B5/7, B5/9, B5/14
GS2AX1	B5/14
GS2DB●●	B5/6
GS2E●●●	B5/8
GS2F●●	B5/4
GS2G●●●	A6/9, A6/19, B5/4, B5/6, B5/8
GS2J●●	B5/4, B5/6, B5/8
GS2K●●	B5/4, B5/5
GS2L●●	A6/9, A6/19, B5/4, B5/5, B5/6
GS2M●●	A6/9, A6/19, B5/7, B5/9
GS2N●●	A6/9, A6/19, B5/5, B5/7
GS2PPB●	B5/7
GS2Q●●	A6/9, A6/19, B5/5, B5/7, B5/9

GS2S●●	A6/6, A6/7, A6/9, A6/17, A6/18, A6/19, A6/51, B5/5, B5/7, B5/9, B12/3, B12/38, B12/41
GS2T●●	B5/7, B5/9
GS2V	A6/6, A6/18, A6/51, B5/5, B5/7, B12/38
GS●F	A6/6, A6/7, A6/8, A6/18, B12/3, B12/38, B12/41
GS●G	B12/41
GS●J	A6/5, A6/6, A6/7, A6/8, A6/17, A6/18, B12/3, B12/38, B12/41
GS●K	A6/17, A6/51, B12/38
GS●KK	A6/7, B12/41
GS●L	A6/6, A6/7, A6/8, A6/17, A6/18, A6/51, B12/3, B12/38, B12/41
GS●N	A6/6, A6/7, A6/8, A6/17, A6/18, A6/51, B12/3, B12/38, B12/41
GS●QQ	A6/6, A6/7, A6/17, A6/18, A6/51, B12/3, B12/38, B12/41
GV1F03	B2/3, B6/21
GV1G●●	B2/3, B4/7, B6/21, B8/29
GV1L3	B6/19
GV2AF●●	A2/4, A2/5, A2/6, A2/7, A2/8, A2/9, B2/3, B4/7, B6/21
GV2AK00	B6/19
GV2AP03	B6/17, B6/22
GV2APN●●	B6/22
GV2CP21	A1/7
GV2DM●●●●●	A2/6, A2/7
GV2DP●●●●●	A2/8, A2/9
GV2E●●	A1/7, A1/13, A1/28

GV2G●●●	B2/3, B4/7, B6/21, B8/29
GV2K●●●	A1/7, A1/13, A1/21, A1/28
GV2L●●	A3/8, A6/14, A6/16, B6/12, B12/39
GV2LE●●	A3/8
GV2LE03	A6/12, A6/14
GV2LE●●	A3/8, A6/12, A6/14, A6/22, B6/13
GV2MC●●●	A1/7, A1/21
GV2ME●●●	A1/13, A1/21, A2/4, A2/5, A2/13, A6/10, A6/11, A6/20, B6/14, B6/15
GV2MP●●	A1/7
GV2P●●	A6/11, A6/21, B6/16
GV2PC0●	A1/8
GV2RT●●	B6/17
GV2V●●	A1/7, A1/13, A1/28, B4/7, B6/22
GV3APN●●	B6/28
GV3G●●●	B6/27, B8/29
GV3L●●	A6/12, A6/13, A6/14, A6/15, A6/16, A6/22, A6/23, B6/24, B12/3, B12/39
GV3P●●	A6/10, A6/11, A6/20, A6/21, A6/22, A6/23, B6/25
GV3PC0●	A1/9
GV3S	B8/29
GV4AD●●●●●	B6/40, B6/41
GV4AE11	B6/38
GV4APN●●	B6/42
GV4AS●●●	B6/39
GV4AU●●●	B6/39
GV4G66	B6/44
GV4L●●●●	A6/13, A6/15, A6/22, A6/23, B6/33
GV4LE●●●	B6/33
GV4LUG	B6/44
GV4P0●N	B6/35
GV4P115	A6/10, A6/11, A6/20, A6/21

Product reference index

GV4P●●●●	A6/10, A6/11, A6/20, A6/21, B6/35
GV4PE●●●	B6/35
GV4PEM●●●	B6/37
GV7A●●●●	B6/49, B6/51, B8/28
GV7R●●●●	A6/10, A6/11, A6/20, A6/21, B6/47
GV7V01	B6/51
GVA●●●●●	A4/34, B4/6, B6/15, B6/19, B6/22, B6/27, B6/28, B6/29, B6/30, B6/31, B6/32, B6/33, B6/34
GV●A●●●●	A1/21
GY●●●●●●	B8/57

K

KA●●●Z	B3/5, B3/11, B3/13
KB●●●Z	B3/13
KC●●●Z	B3/5, B3/11, B3/13
KD●●●Z	B3/13
KZ●●●	B3/5, B3/14, B3/15

L

LA1DX●●	B7/9, B9/11, B8/23
LA1DY●●	B7/9, B8/23, B9/11
LA1DZ●●	B7/9, B8/23, B9/11
LA1KN●●●	B7/6, B8/51, B9/11
LA1L●●●●	A5/7, A5/9, A5/11, A5/12
LA1SK●●	B7/3, B8/39, B8/40
LA1VN●●●	B9/5
LA2KT●●	B7/6, B8/51
LA4DA●●	B8/25
LA4DB●●	B8/25, B8/27
LA4DC3U	B8/25
LA4DE●●	B8/25
LA4DFB	B8/27
LA4DT●U	B8/27
LA4DWB	B8/27
LA4EM●●●●●	B9/14
LA4FD●	B9/12
LA4FRC●	B9/12
LA4FT●	B9/12
LA4FV●	B9/12
LA4K●1●●	B7/7, B8/52

LA4SK●●●	B7/3, B8/40, B8/55
LA5D●●●●●	B8/29
LA5F●●●●●	B9/15, B9/33
LA5FF●●●	B9/15, B9/33
LA5FG●●●	B9/15, B9/33
LA5FH●●●	B9/15, B9/33
LA6DK20●	B8/24
LA7D●●●	B11/9, B11/13, B11/14
LA7F●●●	A2/17, B9/13, B11/13, B11/14
LA8D324	B4/5
LA9B103	B9/30, B10/4, B10/10
LA9D09●●●	A5/11, B8/28, B9/12
LA9D11●●●●	A2/15, B8/28, B8/31, B8/32
LA9D12●●●●	A2/13, B8/28, B8/31
LA9D15017	A2/15
LA9D2561	B8/28
LA9D32●●●●	A2/13, B8/28, B8/31
LA9D40●●●	A2/13, B8/31, B8/32
LA9D50●●●	A2/13, B8/31, B8/32
LA9D65A69	B8/31
LA9D730	B8/29
LA9D8●●●●	A2/13, B8/28, B8/31, B8/32
LA9D9●●	A2/15, A2/17, B11/14, B11/9, B2/3, B6/15, B6/21, B7/11, B7/7, B8/29, B8/53
LA9E●●	B2/3, B4/7, B6/21, B8/53
LA9F1●●●	A2/17, A2/19, B11/14, B11/9, B9/13, B9/14, B9/30, B9/37, B9/39

LA9F2●●●●	A2/17, B9/13, B9/37, B9/39
LA9F7●●	B9/8, B9/9, B9/14, B9/30, B11/14
LA9F801	B9/14
LA9FF●●●●	B9/12, B9/13, B9/32, B9/37, B9/39, B9/40
LA9FG●●●●	A2/15, A2/17, B9/12, B9/13, B9/32, B9/37, B9/39, B9/40
LA9FH●●●●	A2/17, B9/12, B9/32, B9/37, B9/39, B9/40
LA9FJ●●●●	A2/17, B9/13, B9/32, B9/37, B9/39, B9/40
LA9FK●●●●	B9/12, B9/13, B9/32, B9/37, B9/39, B9/40, B9/41
LA9FL●●●●	B9/12, B9/13, B9/32, B9/37, B9/39, B9/41
LA9F●4●4●	B9/32
LA9FX970	B9/37, B9/39, B9/43
LA9K09●●	B8/53
LA9LB920	A4/33, A6/16, B6/19
LA9LC330	A5/12
LA9LD010	A5/12
LA9LFC	A1/33
LA9V974	B9/4
LA9ZA●●●●●	B1/8, B1/7
LA9ZX●●●●●	B1/6, B1/9
LAD2●	B7/11, B8/29
LAD3●●	B2/3, B2/5, B4/7, B6/21
LAD4●●●●	B7/10, B8/25, B8/27, B8/31, B8/32
LAD5C●●	B2/9
LAD6K10●	B7/10, B8/24

LAD7●●●●	B8/29, B11/9
LAD8N●●●	B7/9, B8/23
LAD90	A4/33, B7/11, B8/29, B11/9
LAD90●●●	A1/19
LAD912●●	A2/13, B8/31
LAD918●●●	A1/19
LAD92560	B8/28
LAD932●●	A2/13, B8/31
LAD96●●●	B8/28, B11/9, B6/44
LAD99	B2/5, B4/7
LAD9AP●●●●	B2/11
LAD9ET●●	B7/11, B8/29
LAD9P●●●	B8/28, B8/31
LAD9R●●	B8/31, B8/32
LAD9SD3	B8/31
LAD9T4	A1/19
LAD9V●●	B8/31, B8/32
LADALLEN4	B8/29, B11/9
LADC22	B7/9
LADC22	B8/23, B9/11
LADN●●	A2/15, A2/17, B7/9, B8/23, B9/11, B9/27, B9/30
LADR●	B7/10, B8/24, B9/11, B9/27, B9/30
LADS●	B7/10, B8/24, B9/11, B9/27, B9/30
LADT●	B7/10, B8/24, B9/11, B9/27, A2/15, A2/17, A2/17, B8/32, B9/30, B9/30
LADX●●	B9/30
LAZR9●●	B8/30, B9/16
LB1LD03L●●	A5/3, A5/5
LB6LD03M●●	A5/3
LC1BL●●●●	A6/46, A6/47, A6/49, B10/2, B10/3

LC1BM●●●●	A6/46, A6/47, A6/49, B10/2, B10/3
LC1BP●●●●	A6/46, A6/47, A6/49, B10/2, B10/3
LC1BR●●●●	A6/46, A6/47, A6/49, B10/2, B10/3
LC1D09	A2/13, A2/17, A6/10, A6/11, A6/12, A6/13, A6/14, A6/15, A6/16, A6/17, A6/18, A6/19, A6/20, A6/21, A6/22, A6/23, A6/46, A6/47, A6/49, A6/5, A6/6, A6/7, A6/8, A6/9, B8/2, B8/3, B8/4, B8/5, B8/6, B8/7, B8/8, B8/13, B8/14, B8/15, B8/18, B12/3, B12/38, B12/39, B12/40, B12/41
LC1D●K●●	B8/21
LC1DT●●●●●	A6/47, B8/6, B8/7, B8/19, B8/20, B8/21, B10/6, B10/8, B10/9
LC1DWK12●●	B8/21
LC1F●●●●●●	A2/17, A6/10, A6/11, A6/13, A6/15, A6/18, A6/19, A6/21, A6/23, A6/46, A6/47, A6/49, A6/6, A6/9, B12/3, B12/38, B12/40, B12/41, B9/2, B9/3, B9/43
LC1FG●●●●●	B9/6

Product reference index

LC1K06	A1/12, A1/13, A6/10, A6/12, A6/4, A6/5, B8/41, B8/43, B9/3
LC1SK0600	B8/39
LC1SKGC	B8/54
LC1V	B9/4
LC2D	B8/16, B8/17, B8/18, B8/19
LC2DT	B8/19, B8/20
LC2F	B9/8, B9/9
LC2K	B8/45, B8/47
LC2V	B9/4
LC3D	A2/10, A6/17, A6/20, A6/22
LC3F	A2/11, A6/17, A6/22
LC3K	A2/10, A6/17, A6/20, A6/22
LC4D	A2/3
LC7K	B8/41, B8/43
LC8K	B8/45, B8/47
LD1L030	A5/5
LDLD030	A5/2, A5/5
LE1D	A1/10
LE1GVMEK	A1/13
LE1M35	A1/12
LE2D	A1/10
LE2K	A1/10
LE3D	A1/16
LE4D	A1/14
LE4K	A1/14
LE6D	A1/18
LE8K	A1/14
LFMP	A1/31
LFp	A1/30
LGd1	A1/22, A1/23
LGk	A1/23, A1/24
LJk	A1/26, A1/27
LP1D	B8/6, A6/46, A6/47
LP1DT	B10/7
LP1K	B8/42, B8/44, A6/46, A6/47
LP1SK0600pp	B8/39
LP2K	B8/46 B8/48
LP4K	B8/42 B8/44

LP5K	B8/46 B8/48
LR2D	B11/6
LR2K	A6/4, A6/5, A6/12, A6/17, A6/22, B11/2
LR97D	B11/19
LR9D	A6/6, A6/7, A6/8, A6/9, A6/15, A6/16, A6/18, A6/19, A6/22, A6/23, A6/51, B11/7, B11/10
LR9F	A6/6, A6/7, A6/9, XA6/13, A6/15, A6/17, A6/18, A6/19, A6/22, A6/23, A6/51, B9/91, B11/11, B11/12
LRD	A6/6, A6/7, A6/9, A6/5, A6/12, A6/13, A6/14, A6/15, A6/17, A6/18, A6/19, A6/22, A6/23, B11/4, B11/5, B11/6, B11/7
LS1D	A6/4, A6/5, A6/17, B4/5, B4/6
LT3S	B11/17
LT47	B11/19
LT6CT	B12/6, B12/38, B12/40, B12/41
LTM9C	B12/5, B12/7
LTM9F	B12/4
LTM9KCU	B12/5
LTM9T	B12/5
LTMC	B12/5
LTMEV	B12/5
LTMR	B12/4, B12/38, B12/39, B12/40, B12/41
LU2B2	A4/10
LU0MB	A4/12
LU9AD7	A4/30
LU9AP20	A4/35
LU9APN	A4/34

LU9BN11	A4/14, A4/22, A4/27, A4/28, A4/29, A4/30, A4/31, B2/13
LU9ET1S	A4/33
LU9G	A4/22, A4/28, A4/30
LU9M	A4/12, A4/14, A4/22, A4/26, A4/27, A4/28, A4/29, A4/30, A4/31, B2/13
LU9R	A4/22, B2/11
LU9R0D	A4/29
LU9RPB	A4/30
LU9SP0	A4/33
LUA1C	A4/10, A4/14
LUA8E20	A4/10, A4/14
LUAL1	A4/33
LUB	A4/12, A4/10, A4/77
LUCA	A4/10
LUCB	A4/12, B12/2
LUCC	A4/12
LUCD	A4/12, B12/2
LUCL	A4/10, A4/76, A4/77
LUCM0BL	A4/12
LUC	B12/3
LUFC00	A4/14, A4/22, B2/13
LUFD	A4/14
LUFN	A4/10, A4/14
LUFp	A4/32
LUFV2	A4/14
LUFW10	A4/14
LULC	A4/27, A4/28, A4/29, A4/30, A4/31
LUTC	B12/2, B12/3
LUTM	B12/2, B12/3
LV4	B1/7, B6/27, B6/42, B6/43, B6/44
LX0F	B9/34, B9/35
LX1D	B9/35, B8/36

LX1F	B9/17, B9/18, B9/19, B9/20, B9/28, B9/29
LX1L	A5/11, A5/13
LX1V	B9/5
LX2F	B9/26
LX4D	B8/37, B8/38
LX4F	B9/20, B9/23, B9/24, B9/26
LX5F	B9/26
LX9F	B9/21, B9/22, B9/25
LXD1	B7/11, B8/33
LXD3	B8/34
LXEF	B9/14, B9/17, B9/24
LZH	A3/6, A3/7

N

NSX	A6/13, A6/15, A6/22, A6/23, B12/3, B12/39, B12/40
NSYS	A2/19, B10/4
NSYT	A1/7, B12/7

P

PA1LB	B10/4, B10/12, B10/15
PA1PB	B10/4, B10/12, B10/15
PA1RB	B10/4, B10/12, B10/15
PA2FB	B10/15
PA2GB	B10/15
PA2HB	B10/15
PN	B10/12, B10/15
PR4FB	B10/11, B10/12
PV1FA80	B10/12

R

RHZ66	B11/18
RM1XA	B11/15, B11/16
RM1Z	B11/15, B11/16

T

TCS	A4/26, B12/6
TRV	B6/44
TSXCAN	B12/7

TSXCDP	A4/22
TSXPBSCA00	A4/30, B12/7

V

V	A1/3, B3/8
VBD	B3/2, B3/7
VBF	A1/2, B3/7
VBFXGE	A1/3
VC0GUN	A1/6
VCCD	B3/6
VCCDN	B3/2
VCCF	B3/6
VCD	B3/6
VCDN	B3/2
VCF	B3/6
VCFN0GE	A1/2, B3/6
VCFXGE	A1/3
VN	A1/3, B3/3
VVD	B3/7
VW3A8	A4/28, B12/7
VW3G4104	A4/70
VZ	A1/4, A1/6, B3/8, B3/14
VZN	A1/5, B3/5, B3/14

W

WB1KB	B10/6, B10/7, B10/8, B10/9, B10/11
-------	--

X

XB5A	B11/9
XBT	A4/13, B12/5
XBY2U	B7/11
XZCG0142	A4/26
XZM	A4/26

Z

Z01	B3/15
ZA2B	B11/13
ZB5AA	A1/19, A1/28
ZB5AD	A1/19, A1/28
ZB5AL	A1/19, A1/28
ZBA639	A1/19
ZC4GM	B10/4, B10/6, B10/7, B10/8, B10/9, B10/11, B10/12
ZENL	A1/19, A1/28