Introducing **TeSys** Deca

with snap-in connection technology

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Life Is On Schneider Electric

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Product family

with snap-in connection technology

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Product family - **TeSys** Deca with tool-less connection technology

	Size / Rating	For snap-in connection	For extra robust connection
TeSys Deca	Size 1-2 up to 32 A	✓	✓
	Size 3 up to 65 A		✓
	Size 4 up to 150A	✗	✗
TeSys Deca Advanced	Size 1-2 up to 32 A	✓	✓
	Size 3-4 up to 150 A		✓

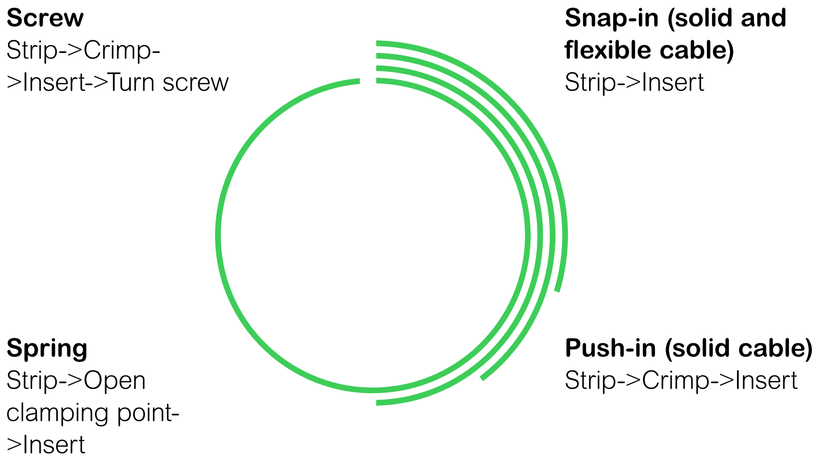
Unique about Snap-in

Compared with other connection technology, snap-in can…

Total wiring time up to 70% saving

Connection Type	Flexible cable direct insert	Tool free wiring	Indication of connection status	Continues strong connection (like EverLink)	One hand dewiring
Screw	✗	✗	✗	✗	✗
Spring	✗	✗	✗	✓	✗
Push-in	✗	✗	✗	✓	✗
Snap-in	✓	✓	✓	✓	✓

Wiring Time with Different Connections



Snap-in Product as a Pilot

Know our first wave scope

Circuit breaker

Contactor & Control Relay

Auxiliary contact block

- **Motor circuit breaker: GV2ME01A...14A**
- **0.06…4kW @400/415V**
- **Power line connection capability**
  - Flexible cable w/o cable end: 2x(0.5…4) mm²
  - Flexible cable with cable end: 2x(0.5…2.5) mm²
  - Use a terminal adaptor for bigger wiring capacity (up to 16mm²)

- **Motor circuit breaker: GV2ME16A...32A**
- **5.5…15kW @400/415V**
- **Power line connection capability**
  - Flexible cable w/o cable end: 2x(0.75…6) mm²
  - Flexible cable with cable end: 2x(0.75…4) mm²
  - Use a terminal adaptor for bigger wiring capacity (up to 16mm²)

Reference list

Snap-in Product as a Pilot

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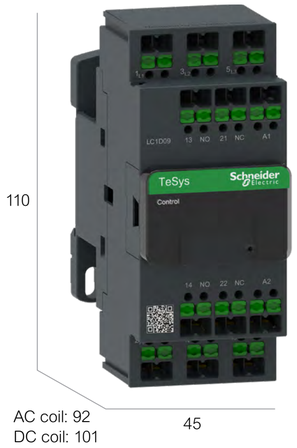
Contactor & Control Relay

Auxiliary contact block

- **Contactor: LC1D09A...12A**
- **0.06…5.5kW @400/415V**
- **Power line connection capability**
  - Flexible cable w/o cable end: 2x(0.5…4) mm²
  - Flexible cable with cable end: 2x(0.5…2.5) mm²
- **Control & auxiliary circuit connection capability**
  - Flexible cable w/o cable end: 2x(0.5…4) mm²
  - Flexible cable with cable end: 2x(0.5…2.5) mm²



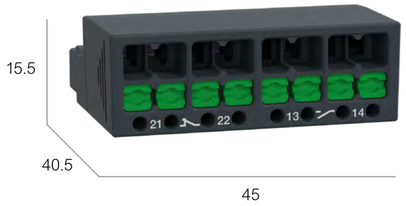
- **Contactor: LC1D18A...32A**
- **7.5…15kW @400/415V**
- **Power line connection capability**
  - Flexible cable w/o cable end: 2x(0.75…6) mm²
  - Flexible cable with cable end: 2x(0.75…4) mm²
- **Control & auxiliary circuit connection capability**
  - Flexible cable w/o cable end: 2x(0.5…4) mm²
  - Flexible cable with cable end: 2x(0.5…2.5) mm²

Reference list

Snap-in Product as a Pilot

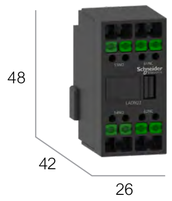
Know our first wave scope

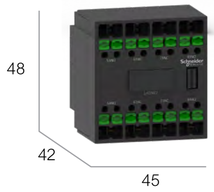
Circuit breaker



- **Front mounted aux: GVAE...A**
- **Compatible with GV2ME01…32**
- **2 poles: 1NO+1NC, 2NO+0NC**
- **Auxiliary circuit connection capability**
  - Flexible cable w/o cable end: 2x(0.5…4) mm²
  - Flexible cable with cable end: 2x(0.5…2.5) mm²

Contactor & Control Relay





- **Front mounted aux: LADN...A**
- **Compatible with LC1D09A...32A**
- **2 poles: 2NO+0NC, 1NO+1NC, 0NO+2NC**
- **4 poles: 4NO+0NC, 3NO+1NC, 2NO+2NC, 1NO+3NC, 0NO+4NC**
- **Control & auxiliary circuit connection capability**
  - Flexible cable w/o cable end: 2x(0.5…4) mm²
  - Flexible cable with cable end: 2x(0.5…2.5) mm²

Auxiliary contact block

Reference list

Choose the component to mount your motor starter

Motor starter solution up to 15kW

Direct-on-Line motor starter (up to 15kW)

Reversing application

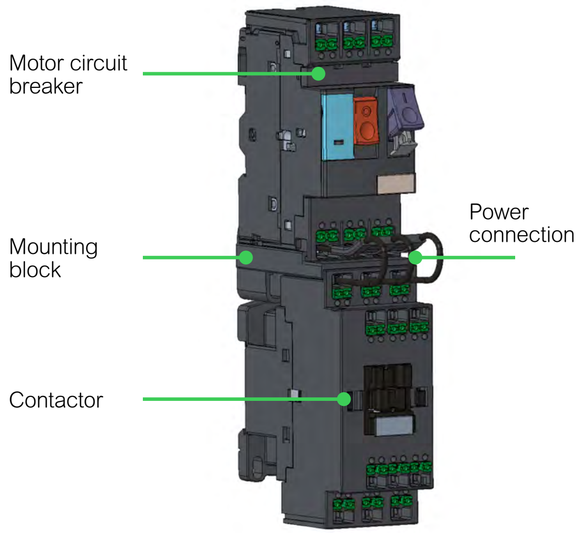
Changeover application

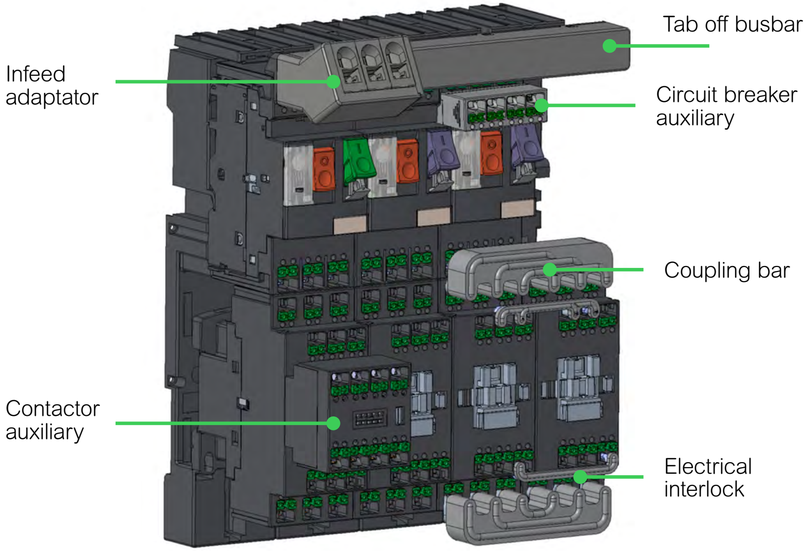
Star-delta application

Infeed busbar

Support and backbone

Connection between circuit breaker and contactor



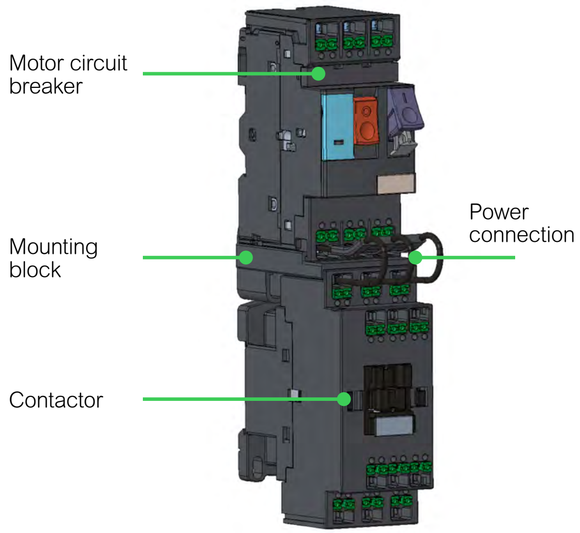


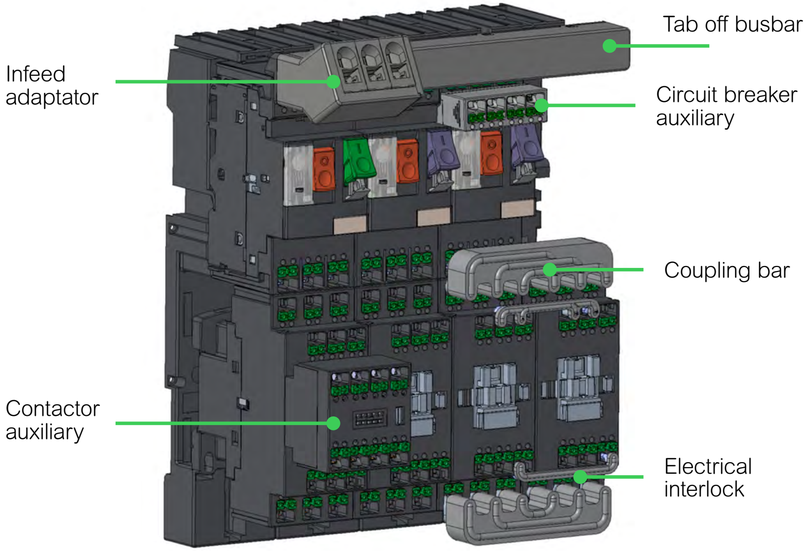
Reference list

Choose the component to mount your motor starter

Motor starter solution up to 15kW

Direct-on-Line motor starter (up to 15kW)	Reverser coupling bar
Reversing application	Changeover coupling bar
Changeover application	Star-delta coupling bar
Star-delta application	Electrical interlock





Reference list

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Schneider Electric **Lorem ipsum** visit

se.com

Schneider Electric
35 rue Joseph Monier
92500 Rueil-Malmaison, France
Tel : +33 (0)1 41 29 70 00

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