

Introducing TeSys Deca

With SNAP IN connection technology



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Schneider
Electric

Table of contents

Product family

with SNAP IN connection technology

1

Unique about SNAP IN

2

SNAP IN Product
as a Pilot

3

Choose the component to
mount your motor starter

4

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 SNAP IN features



Up to

70%

Total wiring time saving.

Compared with other connection technology.

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	✓	✓	✓	✓	✓

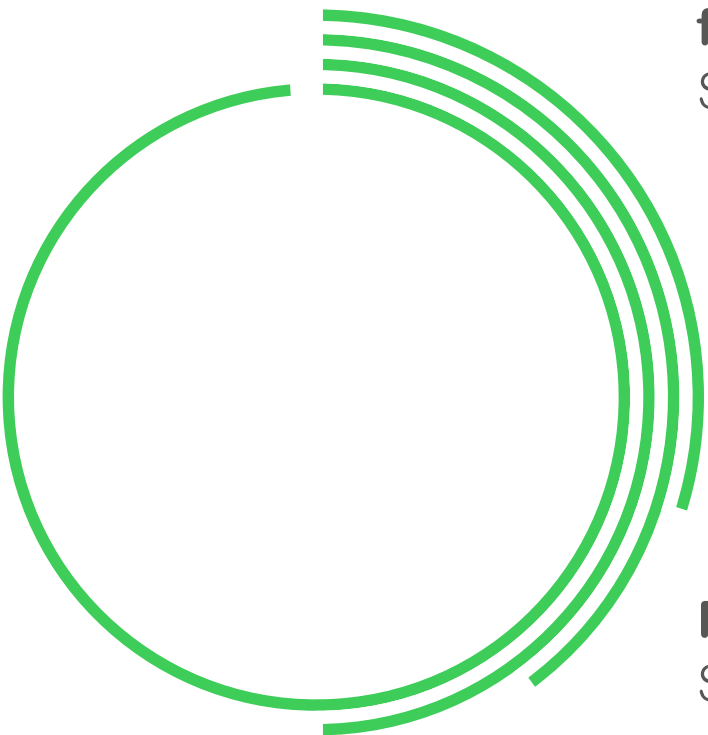
Wiring time with different connections

Screw
Strip>Crimp>
Insert>Turn screw

SNAP IN (solid and flexible cable)
Strip>Insert

Spring
Strip>Open
clamping point
>Insert

Push-in (solid cable)
Strip>Crimp>Insert



SNAP IN Product as a Pilot



- **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



- **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

Reference list

Click to find out more

Circuit Breaker



Contactor & Control Relay



Auxiliary contact block



SNAP IN Product as a Pilot

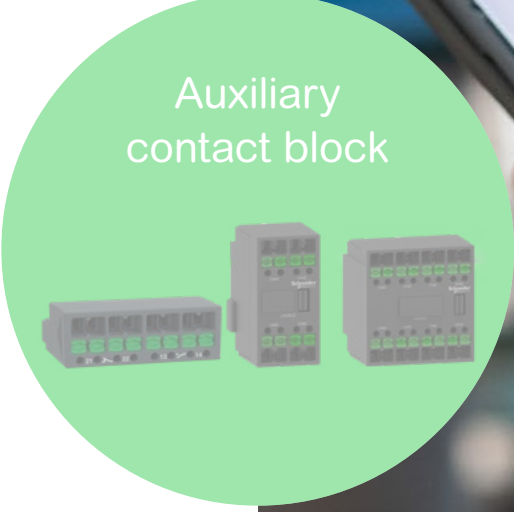
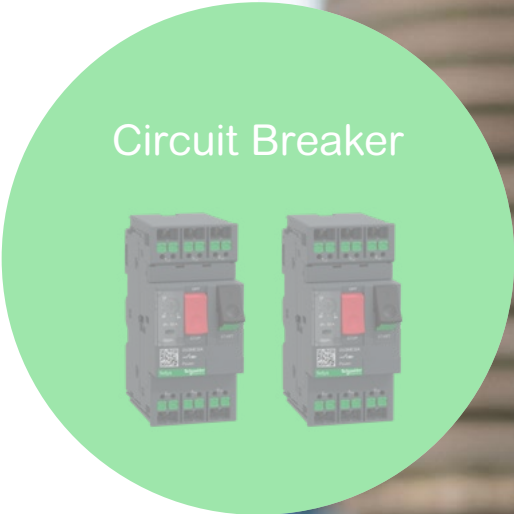


- **Contactors: LC1D09A...12A**
- **0.06...5.5kW @400/415V**
- **Power line connection capability**
 - Flexible cable w/o cable end: 2x(0.5...4) mm²
 - Flexible cable with cable end: 2x(0.5...2.5) mm²
- **Control & auxiliary circuit connection capability**
 - Flexible cable w/o cable end: 2x(0.5...4)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

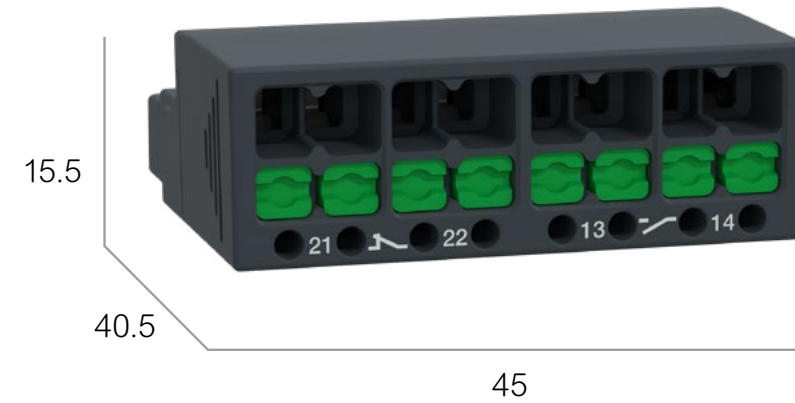


- **Contactors: LC1D18A...32A**
- **7.5...15kW @400/415V**
- **Power line connection capability**
 - Flexible cable w/o cable end: 2x(0.75...6) mm²
 - Flexible cable with cable end: 2x(0.75...4) mm²
- **Control & auxiliary circuit connection capability**
 - Flexible cable w/o cable end: 2x(0.5...4) mm²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

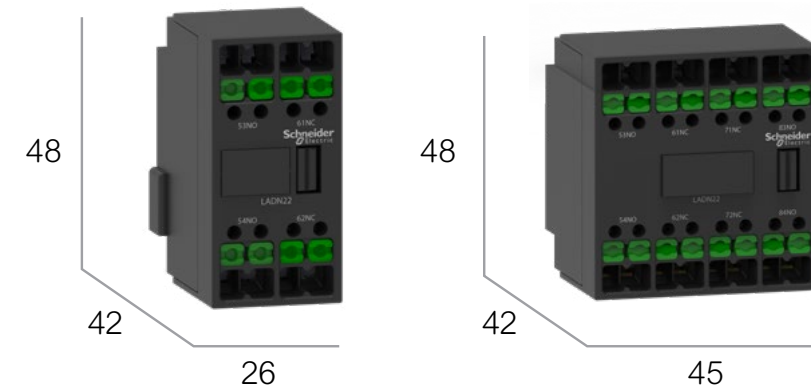
[Reference list](#) [Click to find out more](#)



SNAP IN Product as a Pilot



- 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

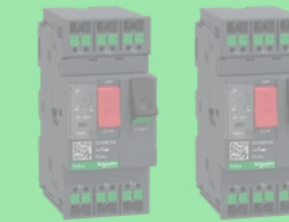


- Front mounted aux: LADN...A
- Compatible with LC1D09A...32A
- 2 poles: 2NO+0NC, 1NO+1NC, 0NO+2NC
- 4 poles: 4NO+0NC, 3NO+1NC, 2NO+2NC, 1NO+3NC, 0NO+4NC
- Control & auxiliary circuit connection capability
 - Flexible cable w/o cable end: 2x(0.5...4) mm²
 - Flexible cable with cable end: 2x(0.5...2.5)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

Reference list

Click to find out more

Circuit Breaker



Contactor & Control Relay



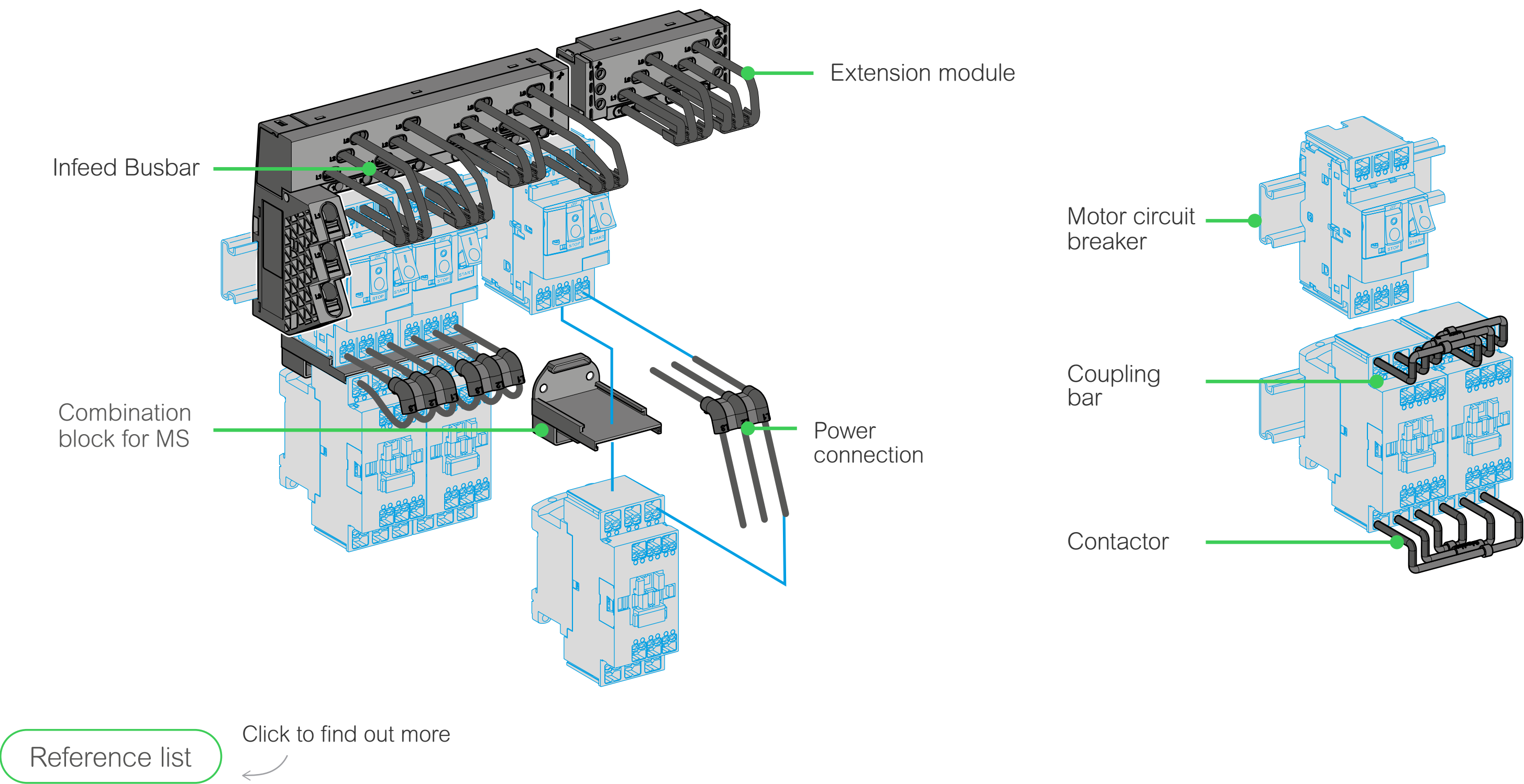
Auxiliary contact block



Choose the component to mount your motor starter

Motor starter solution up to 15kW

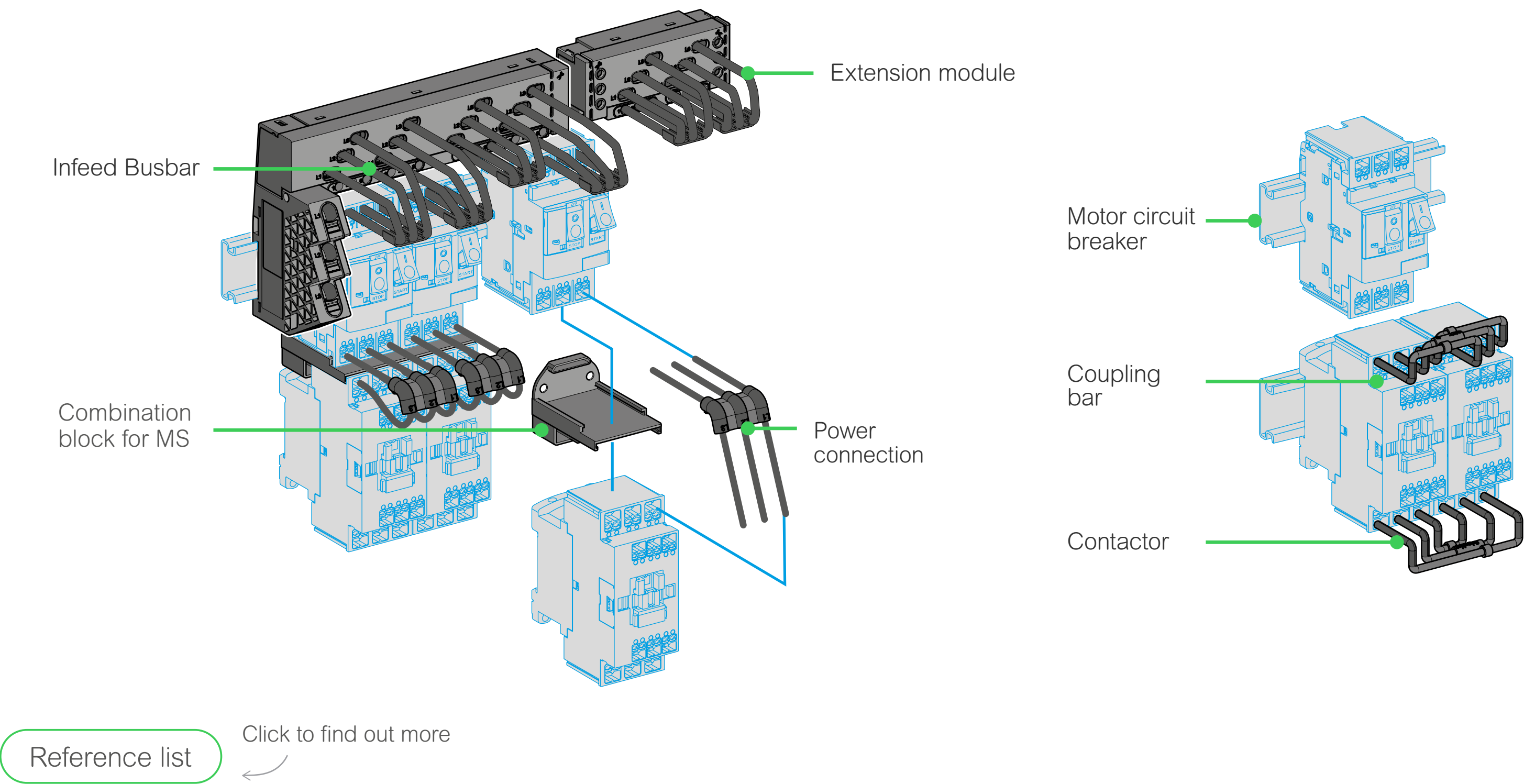
Direct-on-Line motor starter (up to 15kW)	Infeed busbar
Reversing application	Combination blocks
Changeover application	
Star-delta application	Connection between circuit breaker and contactor



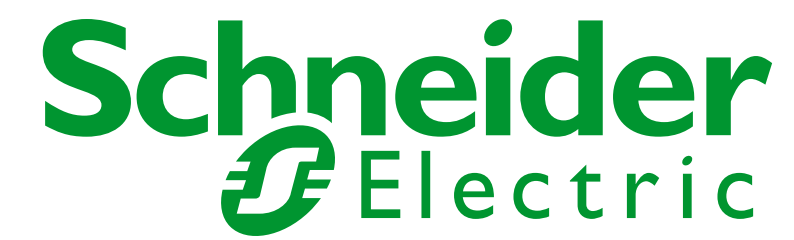
Choose the component to mount your motor starter

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



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To learn more information about
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