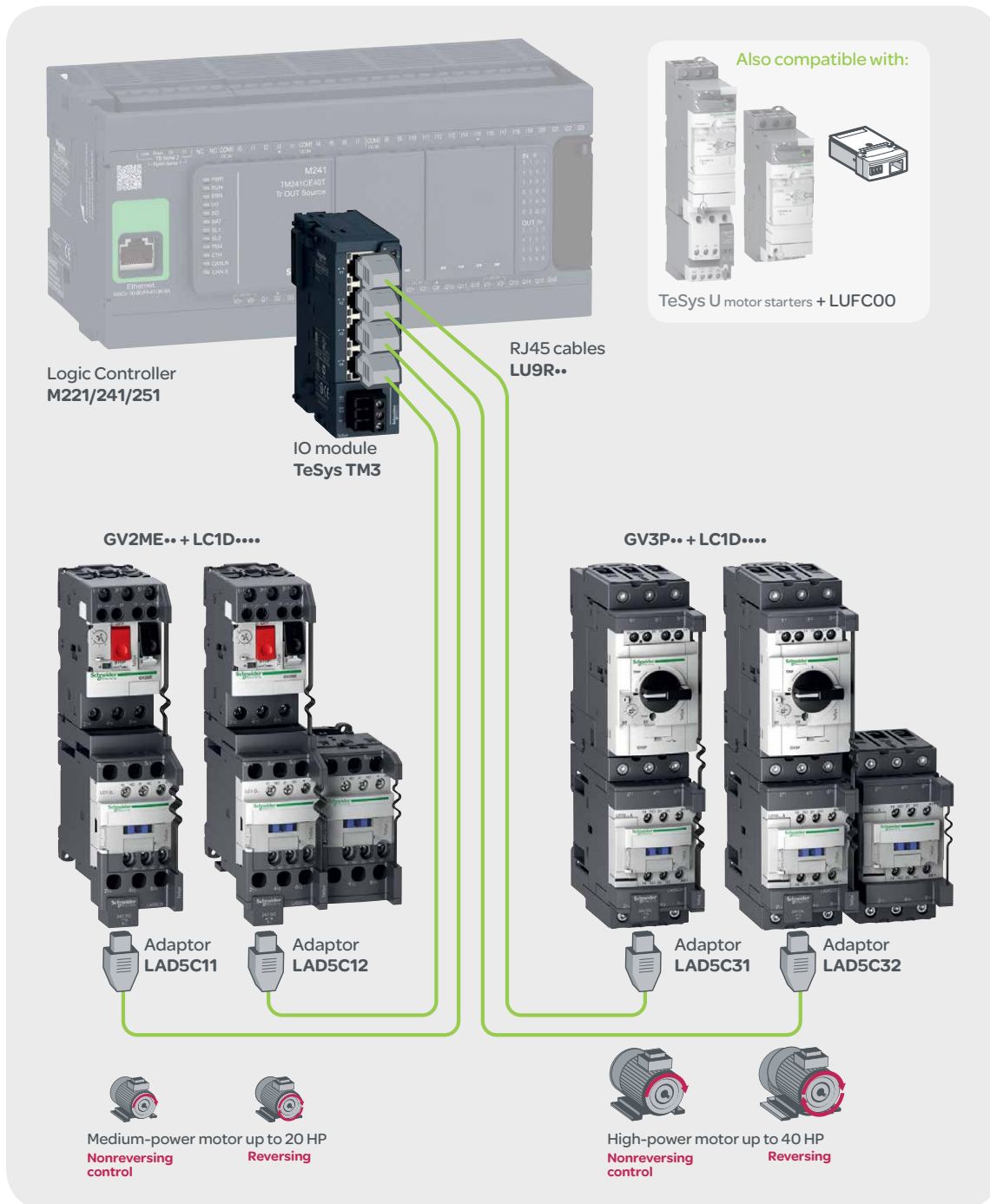


Let TeSys SoLink be your drive!

Integration system for motor starters
up to 40 HP at 480 V in automation environment



20 times
faster for control
circuit wiring
Simple and fast wiring



100%
upgradable
Plug-and-play solutions



0%
Chance of
connection errors
Intuitive connection



100%
availability during
machine life cycles
Software and hardware
integrated

TeSys SoLink connects your TeSys motor starter to the Logic Controller.

Complete solution

Based on Modicon™ M221/241/251 Logic Controllers powered by SoMachine™ (automation platform), are composed of:

- > **TM3** IO Logic Controller module for motor starters
 - > **LU9R**•• pre-cabled RJ45 links (different lengths)
 - > **LAD5C**•• connection module for screw terminal TeSys D motor starters
- or
- > **LUFC00** connection module for TeSys U motor starters.

Monitoring and control functions

- > Each TM3 is able to monitor and control up to 4 motor starters
- > For each motor starter, TeSys SoLink conveys data and control power needed for the connected starter
- > The data exchange is composed of:

-
- ① **Monitoring:** Ready (manual starter status) and Running (contactor status)
 - ② **Control (ON/OFF):** Direct or Reverse *if using TeSys GV and TeSys D*
-

- ① **Monitoring:** Ready, Running, Fault
 - ② **Control (ON/OFF):** Direct or Reverse *if using TeSys U*
-



Up to 56
motor starters
for each
Logic Controller

TM3 provides the 24 V DC control voltage to the motor starter coil.



Motor Starters

	Direct		Reversing	
	Up to 20 HP at 480 V	From 7.5 to 40 HP at 480 V	Up to 20 HP at 480 V	From 7.5 to 40 HP at 480 V
TeSys D				
① Motor circuit breaker	GV2ME•• or GV2P••	GV3P••	GV2ME•• or GV2P••	GV3P••
② Contactor 24 V DC	LC1D09BL to LC1D32BL LC1D09BD to LC1D32BD	LC1D40ABD to LC1D65ABD	LC2D09BL to LC2D32BL LC2D09BD to LC2D32BD	LC2D40ABD to LC2D65ABD
③ Combination block	GV2AF3	-	GV2AF3	-
④ Auxiliary contact	GVAE20	GVAE20	GVAE20	GVAE20
⑤ Connection module	LAD5C11	LAD5C31	LAD5C12	LAD5C32
TeSys U				
Power base	LUB120 or LUB320		LU2B12BL or LU2B32BL	
Control unit 24 V DC	LUCA/LUCB/LUCC/ LUCD••BL		LUCA/LUCB/LUCC/ LUCD••BL	
Terminal block	LU9BN11C		LU9MRC	
Parallel wiring module	LUFC00		LUFC00	
Connection cable*				
Length of 0.3 m	LU9R03			
⑥ Length of 1 m	LU9R10			
Length of 3 m	LU9R30			
IO module				
⑦ IO module	TM3XTYS4			

* Choose your correct length

Learn more at

888-778-2733

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