

Load Feeders and Motor Starters for Use in the Control Cabinet

ET 200S Motor Starters and Safety Motor Starters

ET 200S – I/O modules

Terminal modules for power modules and electronic modules

Selection and ordering data

Version	DT	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
TM-P terminal modules for PM-E power modules						
TM-P15S23-A1 2 × 3 terminals, termination onto AUX1 rail, AUX1 connected through to the left, screw terminals • Order unit: 1 unit • Order unit: 5 units	A	6ES7193-4CC20-0AA0		1	1 unit	250
	A	6ES7193-4CC20-1AA0		1	5 units	250
TM-P15C23-A1 2 × 3 terminals, termination onto AUX1 rail, AUX1 connected through to the left, spring-type terminals • Order unit: 1 unit • Order unit: 5 units	A	6ES7193-4CC30-0AA0		1	1 unit	250
	A	6ES7193-4CC30-1AA0		1	5 units	250
TM-P15N23-A1 Order unit: 1 unit 2 × 3 terminals, termination onto AUX1 rail, AUX1 connected through to the left, FastConnect	A	6ES7193-4CC70-0AA0		1	1 unit	250
TM-P15S23-A0 2 × 3 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, screw terminals • Order unit: 1 unit • Order unit: 5 units	A	6ES7193-4CD20-0AA0		1	1 unit	250
	A	6ES7193-4CD20-1AA0		1	5 units	250
TM-P15C23-A0 2 × 3 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, spring-type terminals • Order unit: 1 unit • Order unit: 5 units	A	6ES7193-4CD30-0AA0		1	1 unit	250
	A	6ES7193-4CD30-1AA0		1	5 units	250
TM-P15N23-A0 Order unit: 1 unit 2 × 3 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, FastConnect	A	6ES7193-4CD70-0AA0		1	1 unit	250
TM-P15S22-01 2 × 2 terminals, no termination onto AUX1 rail, AUX1 connected through to the left, screw terminals • Order unit: 1 unit • Order unit: 5 units	A	6ES7193-4CE00-0AA0		1	1 unit	250
	A	6ES7193-4CE00-1AA0		1	5 units	250
TM-P15C22-01 2 × 2 terminals, no termination onto AUX1 rail, AUX1 connected through to the left, spring-type terminals • Order unit: 1 unit • Order unit: 5 units	A	6ES7193-4CE10-0AA0		1	1 unit	250
	A	6ES7193-4CE10-1AA0		1	5 units	250
TM-P15N22-01 Order unit: 1 unit 2 × 2 terminals, no termination onto AUX1 rail, AUX1 connected through to the left, FastConnect	A	6ES7193-4CE60-0AA0		1	1 unit	250
TM-P30S44-A0 Order unit: 1 unit 7 × 2 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, screw terminals for PM-E F PROFIsafe	A	6ES7193-4CK20-0AA0		1	1 unit	241
TM-P30C44-A0 Order unit: 1 unit 7 × 2 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, spring-type terminals for PM-E F PROFIsafe	A	6ES7193-4CK30-0AA0		1	1 unit	241
TM-E terminal modules for electronic modules¹⁾						
TM-E15S24-A1 Order unit: 5 units 2 × 4 terminals, termination onto AUX1 rail, AUX1 connected through to the left, screw terminals	A	6ES7193-4CA20-0AA0		1	5 units	250
TM-E15C24-A1 Order unit: 5 units 2 × 4 terminals, termination onto AUX1 rail, AUX1 connected through to the left, spring-type terminals	A	6ES7193-4CA30-0AA0		1	5 units	250
TM-E15S24-01 Order unit: 5 units 2 × 4 terminals, no termination onto AUX1 rail, AUX1 connected through to the left, screw terminals	A	6ES7193-4CB20-0AA0		1	5 units	250
TM-E15C24-01 Order unit: 5 units 2 × 4 terminals, no termination onto AUX1 rail, AUX1 connected through to the left, spring-type terminals	A	6ES7193-4CB30-0AA0		1	5 units	250
TM-E15S23-01 Order unit: 5 units 2 × 3 terminals, no termination onto AUX1 rail, AUX1 connected through to the left, screw terminals	A	6ES7193-4CB00-0AA0		1	5 units	250

¹⁾ Observe the configuration aids for selecting suitable TM-E and TM-P.

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ET 200S – Fail-safe I/O modules

Selection and ordering data

Version	DT	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
PM-E F PROFIsafe F power modules						
PM-E F pm PROFIsafe 24 V DC power modules For the safe disconnection of digital output modules	A	6ES7138-4CF03-0AB0		1	1 unit	241
PM-E F pp PROFIsafe 24 V DC power modules For the safe disconnection of digital output modules	A	6ES7138-4CF42-0AB0		1	1 unit	241
Accessories						
IM 151-1 HIGH FEATURE interface modules For ET 200S; transmission rates up to 12 Mbit/s; data volume of 244 bytes each for inputs and outputs; up to 63 modules can be connected; connection of PROFIsafe modules, isochronous mode (clocked operation); connection to bus through 9-pin Sub-D including termination module	A	6ES7151-1BA02-0AB0		1	1 unit	250
IM 151-3 PN HF interface modules For ET 200S; transmission rates up to 100 Mbit/s; up to 63 I/O modules up to 2 m width can be connected; 2 x connection to bus with RJ45 plug, including termination module	A	6ES7151-3BA23-0AB0		1	1 unit	250
IM 151-3 PN FO interface modules For ET 200S; 2 PROFINET fiber-optic interfaces, integrated 2-port switch, up to 63 I/O modules up to 2 m wide can be connected, including termination module	A	6ES7151-3BB23-0AB0		1	1 unit	250
Terminal modules for power modules						
TM-P30S44-A0 Order unit: 1 unit 7 x 2 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, screw terminals for PM-E F PROFIsafe	A	6ES7193-4CK20-0AA0		1	1 unit	241
TM-P30C44-A0 Order unit: 1 unit 7 x 2 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, spring-type terminals for PM-E F PROFIsafe	A	6ES7193-4CK30-0AA0		1	1 unit	241
S7 Distributed Safety V5.4 programming tool						
Task: Configuration software for configuring fail-safe user programs for SIMATIC S7-300F, S7-400F, WinAC RTX F, ET 200S, ET 200M, ET 200iSP, ET 200pro, ET 200eco Requirement: STEP 7 V5.3 SP3 and higher						
• Floating license	A	6ES7833-1FC02-0YA5		1	1 unit	241
• Floating license for 1 user, license key download without software and documentation ¹⁾ ; Email address required for delivery	A	6ES7833-1FC02-0YH5		1	1 unit	241
S7 Distributed Safety upgrade From V5.x to V5.4; floating license for 1 user	C	6ES7833-1FC02-0YE5		1	1 unit	241
STEP 7 Safety Advanced V13 SP1						
Task: Engineering tool for configuring fail-safe user programs for SIMATIC S7-1200 FC, SIMATIC S7-1500F, S7-300F, S7-400F, WinAC RTX F, ET 200SP F Controller, ET 200SP, ET 200S, ET 200M, ET 200iSP, ET 200pro, ET 200eco Requirement: STEP 7 Professional V13 SP1						
• Floating license for 1 user	B	6ES7833-1FA13-0YA5		1	1 unit	216
• Floating license for 1 user, license key download without software and documentation ¹⁾ ; Email address required for delivery	A	6ES7833-1FA13-0YH5		1	1 unit	216
SIMATIC Manual Collection Electronic manuals on DVD, five languages: S7-200/300/400, LOGO!, SIMATIC DP, PC, PG, STEP 7, Engineering Software, PCS 7, SIMATIC HMI, SIMATIC NET	B	6ES7998-8XC01-8YE0		1	1 unit	215.—
SIMATIC Manual Collection update service for 1 year Scope of supply: The current DVD S7 Manual Collection as well as the three subsequent updates	X	6ES7998-8XC01-8YE2		1	1 unit	215.—
F electronic modules						
4/8 F-DI PROFIsafe 24 V DC electronic modules 30 mm width, up to PL e according to ISO 13849.1	A	6ES7138-4FA05-0AB0		1	1 unit	241
4 F-DO PROFIsafe 24 V DC/2 A electronic modules 30 mm width, up to PL e according to ISO 13849.1	A	6ES7138-4FB04-0AB0		1	1 unit	241
4 F-DI / 3 F-DO PROFIsafe 24 V DC/2 A electronic modules 30 mm width, up to PL e according to ISO 13849.1/ SIL 2 (IEC 62061)	A	6ES7138-4FC01-0AB0		1	1 unit	241

¹⁾ For up-to-date information and availability for download, see www.siemens.com/tia-online-software-delivery.

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ET 200S – Fail-safe I/O modules

Version	DT	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
F terminal modules (continued)						
TM-P30S44-A0 Order unit: 1 unit, 7 x 2 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, screw terminals for PM-E F PROFIsafe	A	6ES7193-4CK20-0AA0		1	1 unit	241
TM-P30C44-A0 Order unit: 1 unit, 7 x 2 terminals, termination onto AUX1 rail, AUX1 disconnected through to the left, spring-type terminals for PM-E F PROFIsafe	A	6ES7193-4CK30-0AA0		1	1 unit	241
F terminal modules for electronic modules						
TM-E30S44-01 Order unit: 1 unit, 4 x 4 terminals, no termination onto AUX1 rail, AUX1 connected through to the left, screw terminals	A	6ES7193-4CG20-0AA0		1	1 unit	250
TM-E30C44-01 Order unit: 1 unit, 4 x 4 terminals, no termination onto AUX1 rail, AUX1 connected through to the left, spring-type terminals	A	6ES7193-4CG30-0AA0		1	1 unit	250
TM-E30S46-A1 Order unit: 1 unit, 4 x 6 terminals, termination onto AUX1 rail, AUX1 connected through to the left, screw terminals	A	6ES7193-4CF40-0AA0		1	1 unit	250
TM-E30C46-A1 Order unit: 1 unit, 4 x 6 terminals, termination onto AUX1 rail, AUX1 connected through to the left, spring-type terminals	A	6ES7193-4CF50-0AA0		1	1 unit	250
Accessories						
Color coding plates Order unit: 200 units for TM-P, TM-E						
• White	A	6ES7193-4LA20-0AA0		1	200 units	250
• Yellow	A	6ES7193-4LB20-0AA0		1	200 units	250
• Yellow and green	A	6ES7193-4LC20-0AA0		1	200 units	250
• Red	A	6ES7193-4LD20-0AA0		1	200 units	250
• Blue	A	6ES7193-4LF20-0AA0		1	200 units	250
• Brown	A	6ES7193-4LG20-0AA0		1	200 units	250
• Turquoise	A	6ES7193-4LH20-0AA0		1	200 units	250
Ground connection terminals Order unit: 1 unit For conductor cross-sections up to 25 mm ²	C	8WA2868		1	50 units	12W
Busbars 3 x 10 mm Order unit: 1 unit	A	8WA2842		1	1 unit	12W
Inscription labels, with inscription Order unit: 1 set						
• 200 units for slot numbering (1 ... 20) 10 x	C	8WA8861-0AB		100	200 units	12W
• 200 units for slot numbering (1 ... 40) 5 x	C	8WA8861-0AC		100	200 units	12W
• 100 units for slot numbering, plain text labeling	D	8WA8848-0XA		100	100 units	12W
Inscription labels, blank • 200 units for slot numbering	A	8WA8848-2AY		100	100 units	12W
SIPLUS F electronic modules (extended temperature range and medial loading)						
4/8 F-DI PROFIsafe 24 V DC electronic modules 30 mm width, up to Category 4 (EN 954-1)	D	6AG1138-4FA05-2AB0		1	1 unit	473
4 F-DO PROFIsafe 24 V DC/2 A electronic modules 30 mm width, up to Category 4 (EN 954-1)	D	6AG1138-4FB04-2AB0		1	1 unit	473
Accessories						

See F electronic modules, page 8/145 onwards