Logic Controllers

LOGO! Logic Module

SIEMENS

LOGO! Short — H = 90, W = 72, D = 55
LOGO! Long and LOGO! Bus — H = 90, W = 126, D = 55

LOGO! is a compact and intelligent logic module which is designed to perform many of the roles currently performed by relays, timers, contactors or counters. LOGO! is an "All in One" package: display, operator panel and, included in its many other functions, as many as 16 timers integrated into one module. It is compact, easy to operate, cost effective and can be used for any task without additional accessories. Up to 19 different functions can be used in LOGO! accessed with the touch of a button. Wiring overheads are kept to a minimum and future changes can be quickly responded to.

Features include:
● Choice of supply voltage: 12Vdc, 24Vac/dc or 115/230Vac
● Transistor or relay outputs (max.10A output)
● AS-interface option
● Program modules for copying, back-up or 'know how' protection
● Basic logic functions
● ON/OFF delay, pulse generator, up/down counter and weekly and annual clock

Specification:

Mounting	Display		Keypad	Protection	Operating Temp
Din rail/distribution board	4 lines	10 characters	6 keys	IP20	0 to 55°C

Voltage	Output	Clock	Mftrs. List No.	Order Code
LOGO! Short - 6 inputs, 4 outputs				
12Vdc	10A max.	✓	6EDI-052-IBBOO-OBAI	309-6312
24Vdc	0.3A	-	6EDI-052-ICAOO-OBAI	309-6324
24Vac/dc	10A max.	✓	6EDI-052-IHBOO-OBAI	309-6336
115/230Vac	10A max.	✓	6EDI-052-IFBOO-OBAI	309-6348
LOGO! Long - 12 inputs, 8 outputs				
12Vdc	10A max.	✓	6EDI-053-IBBOO-OBAI	309-6350
24Vdc	0.3A	-	6EDI-053-ICAOO-OBAI	309-6361
24Vdc	10A max.	✓	6EDI-053-IHHOO-OBAI	309-6373
115/230Vac	10A max.	✓	6EDI-053-IFBOO-OBAI	309-6385
LOGO! Bus - 12 standard + 4 AS-i inputs, 8 standard + 4 AS-i outputs				
24Vdc	10A max.	✓	6EDI-053-IHHOO-OBAI	309-6397
115/230Vac	10A max.	✓	6EDI-053-IFHOO-OBAI	309-6403

FOR SUITABLE POWER SUPPLIES, SEE ORDER CODES 184-202 OR 184-214,
Section 4.16

PLC187

Voltage	Outputs	Order Code	Price Each			
			1+	5+	10+	25+
LOGO! Short						
12Vdc	Rel.	**309-6312**	264.00	254.22	245.13	238.32
24Vdc	Trans.	**309-6324**	252.00	242.67	234.00	227.49
24Vac/dc	Rel.	**309-6336**	264.00	254.22	245.13	238.32
115/230Vac	Rel.	**309-6348**	264.00	254.22	245.13	238.32
LOGO! Long						
12Vdc	Rel.	**309-6350**	417.00	401.55	387.21	376.47
24Vdc	Trans.	**309-6361**	387.00	372.66	359.37	349.38
24Vdc	Rel.	**309-6373**	417.00	401.55	387.21	376.47
115/230Vac	Rel.	**309-6385**	417.00	401.55	387.21	376.47
LOGO! Bus						
24Vdc	Rel.	**309-6397**	573.00	551.79	532.08	517.29
115/230Vac	Rel.	**309-6403**	579.00	557.55	537.63	522.72

LOGO! Contact

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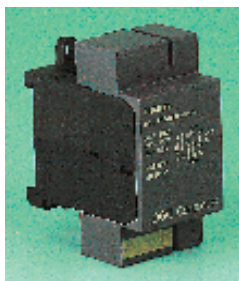
● Enables loads up to 20A and motors up to 44W to be switched directly
● 24Vdc or 230Vac switching voltages available
● Useful for noise-sensitive areas such as hospitals or domestic environments

H = 72, W = 36, D = 59

PLC193

Voltage	Mftrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
24Vdc	6EDI 057-4CAOO-OAAO	**309-6490**	51.00	49.11	47.37	46.05
230Vac	6EDI 057-4EAOO-OAAO	**309-6506**	42.00	40.44	39.00	37.92

LOGO! Soft

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LOGO! Soft
● Optional Windows based software package
● Enables convenient creation, testing, simulation modification, archiving and printing of LOGO! control diagrams

LOGO! Soft Comfort
● Create control programs more efficiently with greater reliability
● Programs created using 'drag and drop' on the PC
● Off-line program simulation
● Status display for several functions simultaneously
● CD-ROM based

PLC192

	Mftrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
LOGO! Soft	6EDI 058-OAAOO-OBAI	**309-6440**	180.00	167.13	167.13	161.37
LOGO! Soft Comfort	6EDI 058-OBAOO-OYCO	**309-6452**	117.00	112.68	108.63	105.63
PC cable	6EDI 057-IAAOO-OBAP	**309-6464**	147.00	141.12	135.69	130.68

LOGO! Accessories

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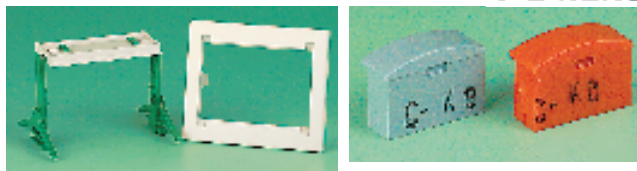
● Optional EEPROM memory modules may be used to back-up programs
● Red module includes 'know how' protection
● 'know how' prevents unauthorized viewing or modification of the program
● Manual provides further information on LOGO! uses and applications
● Mounting bracket allows front panel mounting of the LOGO! short module
● Panel window dimensions: H = 45, W = 81

PLC195

Memory Module	Mftrs. List No.	Order Code	Price Each			
			1+	5+	10+	25+
Blue	6EDI 056-IBOO-OAAO	**309-6415**	42.00	40.44	39.00	37.92
Red	6EDI 056-4BAOO-OAAO	**309-6427**	48.00	46.23	44.58	43.32
Manual	6EDI 050-IAAOO-OBE2	**309-6439**	33.00	31.77	30.63	29.79
Mounting Bracket	7LF9-003	**309-6476**	22.46	21.61	20.87	20.28

LOGO! Starter box

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Ideal for the new user, the starterbox contains everything you need to get started using LOGO! for the first time
● Low cost option for getting started
● Comes in an attractive 'toolbox' style case

Starterbox contains:	LOGO! Short, 115/230Vac	LOGO! Manual
	PC programming cable	Tips and Tricks CD-ROMl
	LOGO! Soft	