



Electronic Products and Relays Selection Table Logic Relays CL-Range

Logic Relays

CL Range

Stand Alone

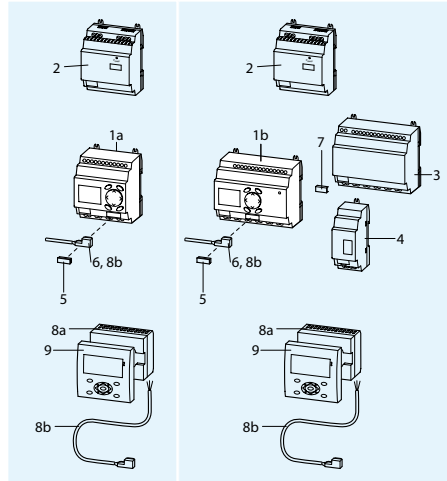
Expandable

Expansions

	Order number																											
	Type																											
	CL-LSR.C12AC1	CL-LSR.CX12AC1	CL-LSR.12AC2	CL-LSR.C12AC2	CL-LSR.CX12AC2	CL-LSR.C12DC1	CL-LSR.CX12DC1	CL-LSR.12DC2	CL-LSR.C12DC2	CL-LSR.CX12DC2	CL-LST.C12DC2	CL-LST.CX12DC2	CL-LMR.C18AC1	CL-LMR.CX18AC1	CL-LMR.C18AC2	CL-LMR.CX18AC2	CL-LMR.C18DC1	CL-LMR.CX18DC1	CL-LMR.C18DC2	CL-LMR.CX18DC2	CL-LMT.C20DC2	CL-LMT.CX20DC2	CL-LER.20	CL-LER.18AC2	CL-LER.18DC2	CL-LET.20DC2	CL-LEC.C1000	
Digital inputs	8	8	8	8	8	8	8	8	8	8	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
Usable as Analogue inputs	2	2				2	2	2	2	2	2	2	4	4			4	4	4	4	4	4	2					
Relay outputs	4	4	4	4	4	4	4	4	4	4			6	6	6	6	6	6	6	6			2	6	6			
Transistor outputs											4	4										8	8					
Display and keypad	■		■	■		■	■	■	■		■	■	■	■			■	■	■	■	■	■						
Realtime clock	■	■		■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■	■						
Expandable													1	1	1	1	1	1	1	1	1	1						
Rated supply voltage U_s																												
12 V DC						■	■																					
24 V DC								■	■	■	■	■							■	■	■	■				■	■	
24 V AC	■	■											■	■														
110 - 240 V AC			■	■	■																			■				

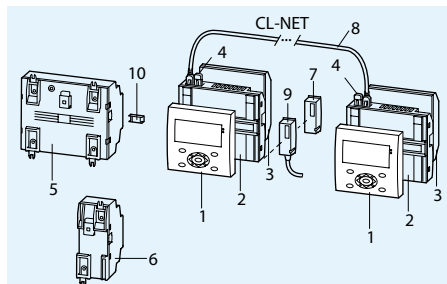
Stand alone

Expandable



- 1a Logic relay CL-LS..
- 1b Expandable logic relay CL-LM..
- 2 Power supply CP-D...
- 3 I/O expansion CL-LER..., CL-LET.. for logic relays CL-LM..
- 4 Coupler unit CL-LEC.. for remote expansion of logic relays CL-LM..
- 5 Memory module CL-LAS.MD003 for logic relays CL-LS.., CL-LM..
- 6 Connecting cable CL-LAS.TK001, CL-LAS.TK002 to connect PC
- 7 CL-LINK plug CL-LAS.TK011 to connect expansion to logic relays CL-LM..
- 8a Remote display connection module CL-LDC.S..
- 8b Connecting cable CL-LAD.TK007 to connect a remote displays to a logic relay
- 9 Display module CL-LDD..

Display system → Compact HMI logic relay



- 1 Display module CL-LDD..
 - 2 Display base module CL-LDC.LN..
 - 3 Display I/O module CL-LDR., CL-LDT..
 - 4 Termination resistor CL-LAD.TK009
 - 5 I/O expansion CL-LER..., CL-LET..
 - 6 Coupler unit CL-LEC.. for remote expansion
 - 7 Memory module CL-LAD.MD004 for display base module
 - 8 Connecting cable CL-LAD.TK002, CL-LAD.TK003, CL-LAD.TK004
 - 9 Connecting cable CL-LAD.TK001, CL-LAD.TK011 to connect PC
 - 10 CL-LINK plug CL-LAS.TK011 for expansion of logic relays CL-LM..
- e.g. door of switchgear cabinet

Display Systems

	Order number				
	Type				
Digital inputs	12	12	12	12	12
Analogue inputs		4	4	4	4
Analog outputs			1		1
Relay outputs	4	4	4		
Transistor outputs				4	4
Rated supply voltage U_s					
24 V DC		■	■	■	■
110 - 240 V AC	■				

Accessories CL range

Type	For logic relay	For display system	Description	Order code
Display modules				
CL-LDD.XK	■	■	Graphic display, 132 x 64 pixels	1SVR 440 839 R4500
CL-LDD.K	■	■	Graphic display, 132 x 64 pixels, with keypad	1SVR 440 839 R4400
Remote display connection modules				
CL-LDC.SDC2	■	■	Module to displace display from the logic relay, 5 m, length adjustable, 24 V DC	1SVR 440 841 R0000
CL-LDC.SAC2	■	■	Module to displace display from the logic relay, 5 m, length adjustable, 100-240 V AC	1SVR 440 843 R0000
Display base modules				
CL-LDC.LDC2	-	■	CPU / power supply, 24 V DC	1SVR 440 821 R0000
CL-LDC.LAC2	-	■	CPU / power supply, 100-240 V AC	1SVR 440 823 R0000
CL-LDC.LNDC2	-	■	CPU / power supply, networking-compatible (CL-NET), 24 V DC	1SVR 440 821 R1000
CL-LDC.LNAC2	-	■	CPU / power supply, networking-compatible (CL-NET), 100-240 V AC	1SVR 440 823 R1000
Accessories for logic relays and display system				
CL-LAS.PS002	■	■	Software for programming and control of CL range devices	1SVR 440 799 R8000
CL-LAS.MD003	■	-	Memory module for logic relays (32 kB)	1SVR 440 799 R7000
CL-LAD.MD004	-	■	Memory module for display base modules (256 kB)	1SVR 440 899 R7000
CL-LAS.TK001	■	-	Cable with serial interface to connect PC and logic relay (length 2m)	1SVR 440 799 R6000
CL-LAD.TK001	-	■	Cable with serial interface to connect PC and display base module (length 2 m)	1SVR 440 899 R6000
CL-LAS.TK002	■	-	Cable with USB interface to connect PC and logic relay	1SVR 440 799 R6100
CL-LAD.TK011	-	■	Cable with USB interface to connect PC and display base module	1SVR 440 899 R6700
CL-LAD.TK002	-	■	Network cable (CL-NET) to connect 2 display base modules (length 0.3 m)	1SVR 440 899 R6100
CL-LAD.TK003	-	■	Network cable (CL-NET) to connect 2 display base modules (length 0.8 m)	1SVR 440 899 R6200
CL-LAD.TK004	-	■	Network cable (CL-NET) to connect 2 display base modules (length 1.5 m)	1SVR 440 899 R6300
CL-LAD.TK007	■	-	Cable for point-to-point connection of remote-display connection module and logic relay, length adaptable (length 2 m)	1SVR 440 899 R6600
CL-LAD.TK005	-	■	Cable for point-to-point connection of remote display connection modules and display base module, length adaptable (length 5 m)	1SVR 440 899 R6400
CL-LAD.TK006	-	■	Cable for point-to-point connection of 2 display base modules, length adaptable (length 5 m)	1SVR 440 899 R6500
CL-LAS.TK011	■	■	Spare plug (CL-LINK) for connection of logic relay to expansion	1SVR 440 799 R5100
CL-LAD.TK009	-	■	Termination resistor (2 pieces)	1SVR 440 899 R6900
CL-LAS.FD001	■	-	Fixing brackets for screw mounting of logic relay, expansion, display base module (9 pieces)	1SVR 440 799 R5000
CL-LAD.FD002	-	■	Tool for mounting of display modules	1SVR 440 899 R3000
CL-LAS.TD001	■	-	Input-/ output simulator with wall power supply, fits to CL-LSR and CL-LST Rated input voltage 100-240 V AC, rated output voltage 24 V DC	1SVR 440 793 R0000
CL-LAD.FD001	-	■	Protective cover, transparent, for harsh environmental conditions and application in the food industry	1SVR 440 899 R1000
CL-LAD.FD011	-	■	Protective cover, transparent and sealable	1SVR 440 899 R2000
Power supplies				
CL-D 24/0.42	■	-	24 V DC / 0.42 A; Input 100 - 240 V AC	1SVR 427 041 R0000
CL-D 24/1.3	■	-	24 V DC / 1.3 A; Input 100 - 240 V AC	1SVR 427 043 R0100

Contact us

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 -> Logic Relays

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