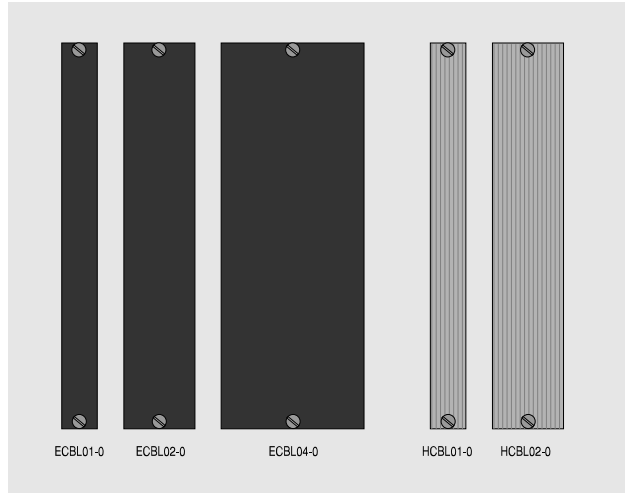


DUMMY FRONTS

All rack slots that are not required are to be covered with dummy fronts. Black or grey dummy fronts are used according to the system.

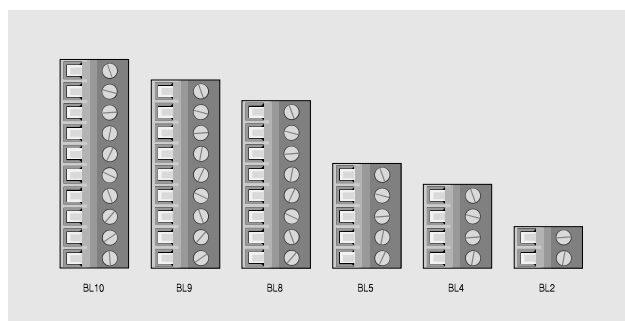


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Dummy front for MULTICONTROL PLC system		Black	Grey
One Slot	ECBL01-0	HCBL01-0	
Two Slots	ECBL02-0	HCBL02-0	
Four Slots	ECBL04-0	HCBL04-0	-
Dummy front for MULTICONTROL PLC system (not shown)			
One Slot, Black		MCBL01-0	

TERMINAL BLOCKS

Standard D-type connectors and PHOENIX terminal blocks are used to wire the modules. The terminal blocks can be obtained with 2, 4, 5, 8, 9 or 10 terminals.



The following table is an overview of all module that use one or more terminal blocks:

MULTICONTROL PLC SYSTEM		BL2	BL4	BL5	BL8	BL9	BL10
NT43	Power Supply Module 24 VDC, 100 W		1	1			
NT44	Power Supply Module 220 VAC, 100 W		1	1			
PS45	Power Supply Module 120 VAC, 100 W		1	1			
NTCP33	Power Supply / CPU Module 24 VDC		1	1			
NTCP63	Power Supply / CPU Module 24 VDC		1	1			
NTCP64	Power Supply / CPU Module 220 VAC		1	1			
PSCP65	Power Supply / CPU Module 120 VAC		1	1			
EE32MP	Application Program Memory with Modem Interface				1		
FP128MP	Application Program Memory with Modem Interface				1		

MULTICONTROL PLC SYSTEM (cont.)

		BL2	BL4	BL5	BL8	BL9	BL10
E161	Digital Input Module, 16 x 24 VDC/AC						2
E162	Digital Input Module, 16 x 220 VAC						2
E163	Digital Input Module, 16 x 24 VDC						2
I164	Digital Input Module, 16 x 120 VAC						2
E243	Digital Input Module, 24 x 24 VDC				2		1
A161	Digital Output Module, 16 x Relay						2
A162	Digital Output Module, 16 x Transistor						2
A163	Digital Output Module, 16 x Relay						2
A115	Digital Output Module, 16 x Transistor						2
A244	Digital Output Module, 16 x Relay				2		1
A121	Digital Output Module, 12 x Triac, 220 VAC						2
O125	Digital Output Module, 12 x Triac, 120 VAC						2
PE62	Analog Input Module, 8 x U/I, 10 Bit, 12 Bit						2
PE42	Analog Input Module, 4 x U/I, 10 Bit, 12 Bit						2
PE84	Analog Input Module, 8 x U/I, 16/15 Bit						4
PE16	Analog Input Module, 16 x U/I/Temp., 16 Bit						4
PTE8	Analog Input Module, 8 x Temp., 10 Bit						2
PT81	Analog Input Module, 8 x PT100, 10 Bit					4	
PA81	Analog Output Module, 8 x U/I, 11 Bit, 13 Bit						2
PA42	Analog Output Module, 4 x U/I, 11 Bit, 13 Bit						2
PNC3	Counter Module for Positioning Applications						
MARC	ARCNET Controller, Twisted Pair				1		
PMV4	Proportional Solenoid Module				1		1

MINICONTROL PLC SYSTEM

		BL2	BL4	BL5	BL8	BL9	BL10
NT33	Power Supply Module				1		
CP30	CPU		1				
CP32	CPU		1				
EE32MP	Application Program Memory with Modem Interface			1			
FP128MP	Application Program Memory with Modem Interface			1			
E16A	Digital Input Module, 16 x 24 VDC					1	1
A12A	Digital Output Module, 16 x Relay					1	1
A12B	Digital Output Module, 16 x Transistor					1	1
A12C	Digital Output Module, 16 x Transistor					1	1
MAEA	Digital Input / Output Module, 8 E / 6 A					1	1
MAEB	Digital Input / Output Module, 16 E / 16 A		1				
PEA4	Analog Input Module, 4 E, 10 Bit					1	1
PEA8	Analog Input / Output Module, 4 E 10 Bit / 4 A 8 Bit					1	1
PTA1	Analog Input Module, 4 x PT100					1	1
PTA2	Analog Input / Output Module, 4 x PT100, 2 x A 8 Bit					1	1
PTE8	Analog Input Module, 6 x Thermolement, 16 Bit					1	1
PT8	Analog Input Module, 8 x KTY10, 16 Bit					1	1
PRTA	Analog Input Module with Real Time Clock, 10 Bit				1		
PNC4	Counter Module for Positioning Applications			1			
PZL2	Counter Module for Event Counting					1	1
MZEA	Input / Timer Module					1	1
MZEB	Input / Timer Module					1	1
BRARCF	ARCNET Interface Module				1		

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Standard terminal block for MINICONTROL and MULTICONTROL systems, orange, accessible from front		
2 Terminals		C0112039
4 Terminals		C0112010
5 Terminals		C0112011
8 Terminals		C0112012
9 Terminals		C0112013
10 Terminals		C0112014