



control equipment

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control equipment


MOELLER/EATON

push buttons - signal lamps



technical data:
diameter 22,5mm

fig.	description	version	function	type	
1	346339	push button	mushroom cap	latching	EMERGENCY SHUT-DOWN
2	346745 ¹	push button	without button lense	momentary	illuminable
2	346746 ¹	push button	without button lense	latching	illuminable
2	346596	push button	without button plate	latching	-
2	346723	push button	without button plate	momentary	-

¹works as signal element


technical data:
diameter 22,5mm

fig.	description	version	function	type	
3	346747 ¹	push button	without button lense	momentary	illuminable
3	346748 ¹	push button	without button lense	latching	illuminable
3	346271	push button	without button plate	momentary	-
3	346725	push button	without button plate	latching	-

¹works as signal element

knobs



technical data:
diameter 22,5mm

fig.	colour	type	version	sequence	
1	346460	black/white	0°-45°	latching	0-1
1	346726	black/white	0°-45°	momentary	0-1
1	346727	black/white	330°-30°	latching	0-1
1	346462	black/white	330°-0°-30°	momentary/momentary	1-0-2
1	346728	black/white	330°-0°-30°	latching	1-0-2
1	346734	black/white	330°-0°-30°	momentary/latching	1-0-2
2	346729	silver/white	0°-45°	latching	0-1
2	346730	silver/white	0°-45°	momentary	0-1
2	346731	silver/white	330°-30°	latching	0-1
2	346732	silver/white	330°-0°-30°	latching	1-0-2
2	346733	silver/white	330°-0°-30°	momentary	1-0-2
2	346735	silver/white	330°-0°-30°	momentary/latching	1-0-2
2	346736	silver/white	330°-0°-30°	latching/momentary	1-0-2

switch blocks




fig.	description	function	diagram
1	346270	contact block	1NC T02
2	346292	contact block	1NO T01
3	346293	contact block holder	-

Diagrams may be found at the end of the chapter

LED signal elements



fig.	colour	voltage	diagram	
1	347670	blue	12-30V AC/DC	X01
1	346766	blue	85-264VAC	X01
2	347669	green	12-30V AC/DC	X01
2	346765	green	85-264VAC	X01
3	347668	red	12-30V AC/DC	X01
3	346295	red	85-264VAC	X01
4	347667	white	12-30V AC/DC	X01
4	346487	white	85-264VAC	X01

Diagrams may be found at the end of the chapter

lenses for signal elements




fig.	colour	fig.	colour	fig.	colour	
1	346760	white	3	346762	green	
2	346761	red	4	346763	yellow	
				5	346764	blue

button plates with symbol



fig.	version	colour	symbol	
1	346466	-	black	lifting
2	346467	-	black	countersink
3	346435	-	black	arrow
4	346795	-	black	O
5	346743	-	black	tipping



fig.	version	colour	symbol
6		black	water
7		green	I
7	transparent	green	I
8		red	O
8	transparent	red	O
9		white	I
9	transparent	white	I
10	transparent	white	O

bottom plates without symbol

fig.	colour	version
1	black	-
2	blue	-
2	blue	transparent
3	green	-
3	green	transparent
4	red	-
4	red	transparent
5	white	-
5	white	transparent
6	yellow	-
6	yellow	transparent

accessories

fig.	description	ED ø (mm)	colour	H (mm)
1	blank ED ø 22,5mm black	22.5	black	
2	protective cover ED ø 30mm transparent H 13mm	30	transparent	13

SCHLEGEL

switches (complete)

fig.	function	sequence	diagram
1	1NO/1NC	0-1	S08
2	1NO/1NC	0-1	S08
3	1NO/1NC/1H	0-1	S08

Diagrams may be found at the end of the chapter

push buttons

fig.	mounting ø (mm)	MM (mm)	colour
1	16.2	-	anthracite/blue
1	24x24	-	black/blue
2	16.2	-	anthracite/green
2	24x24	-	black/green
3	16.2	-	anthracite/transparent
3	24x24	-	black/transparent
4	16.2	-	anthracite/transparent
4	24x24	-	black/transparent

fig.	mounting ø (mm)	MM (mm)	colour
5	-	24x24	black/red
6	-	23.1x23.1	black/white

signal element

fig.	colour	MM (mm)	mounting ø (mm)	diagram
1	anthracite/clear	-	16	X01
1	black/clear	24x24	-	X01
2	black/red	-	16	X01
3	black/green	24x24	-	X01
4	black/yellow	24x24	-	X01

Diagrams may be found at the end of the chapter

fig.	colour	MM (mm)	mounting ø (mm)	diagram
5	black/blue	24x24	-	X01

symbol plates

fig.	colour	symbol	fig.	colour	symbol
1	red	ON-OFF	4	white	on
2	white	reset	5	white	OFF
3	white	M			



fig.	colour	symbol	fig.	colour	symbol
6 359191	white	1	9 359795	white	clock
7 359192	white	2	10 359796	white	infinite
8 359193	white	water			

switch blocks

fig.	version	function	socket	type	diagram
1 359185	latching	1NC/1NO	-	AF	S08
1 359184	momentary	1NC/1NO	-	AT	T08
2 359194	latching	1NC/1NO	T5.5K	AFL	S09
2 359186	momentary	1NC/1NO	T5.5K	ATL	T09
3 359756	latching	1NO/1NC	T5.5K	BFL5	S09
4 359811	momentary	2NO/1NO	-	AT2	T29
4 359812	latching	2NO/2NC	-	AF2	S29

fig.	version	function	socket	type	diagram
5 359187	latching	2NO/2NC	T5.5K	AFL2	S17
5 359793	momentary	2NO/2NC	T5.5K	ATL2	T17

Diagrams may be found at the end of the chapter

accessories

fig.	description
1 359768	cap for momentary switch transparent/colourless
2 359813	silicone hood for momentary switch

ø22.5mm**switches (complete)**

fig.	function	sequence	diagram
1 347081	1NO	0-1	S01
2 346980	1NO/1H	0-1	X01, T01
3 346977	2NO/1H	0-1	S15

Diagrams may be found at the end of the chapter

push buttons

fig.	type	colour	fig.	type	colour
1 346976	momentary	red	2 346975	momentary	white

technical data:
mounting diameter 22mm

knobs

fig.	colour	function	RA (°)	sequence
1 346472	silver	latching	90	0-1

technical data:
diameter 22mm

switch block brackets

fig.	description
1 347065	contact block holder triple black

signal element

fig.	colour	diagram
1 346972	yellow/grey	X01
2 346973	yellow	X01

Diagrams may be found at the end of the chapter

switch blocks

fig.	colour	function	fig.	colour	function
1 346970	green	1NO	2 346971	red	1NC

technical data:
connection screw
voltage 250V
switching capacity 16A

ø30.5mm

fig.	function	sequence	diagram
1 348048	3NO	0-1	T16



GEV special

ø22mm

switches (complete)



technical data:
voltage 660V
maximum amperage 16(4)A

fig.	description	function	operating positions	diagram
1	348071 emergency stop switch	1NC	0-1 latching	S02
2	348065 switch	1NO/1NC	0-1 latching	S01, S02
2	348066 switch	1NO/1NC	0-1 momentary	T01, T02



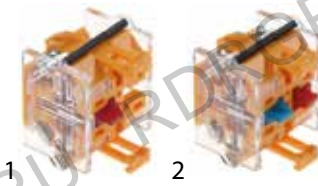
technical data:
voltage 660V
maximum amperage 16(4)A

fig.	description	function	operating positions	diagram
3	348064 ¹ switch	1NO/1NC	0-1 latching	S08
3	348063 ¹ momentary switch	1NO/1NC	0-1 momentary	T08
4	348070 switch	2NO	1 latching / 2 momentary	S01, T01
4	348069 switch	2NO	1 momentary / 2 latching	T01, S01
4	348067 switch	2NO	1-0-2 latching	S01, S01
4	348068 switch	2NO	1-0-2 momentary	T01, T01

¹incl. 5 colour lenses

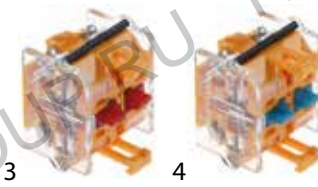
Diagrams may be found at the end of the chapter

switch blocks



technical data:
voltage 660V
maximum amperage 16(4)A

fig.	description	function	connection	diagram
1	348072 contact block	1NC	screw	X01
2	345272 contact block	1NC/1NO	screw	S01, T01



technical data:
voltage 660V
maximum amperage 16(4)A

fig.	description	function	connection	diagram
3	346928 contact block	2NC	screw	T02
4	345261 contact block	2NO	screw	T01, T01

Diagrams may be found at the end of the chapter

indicator lamps



fig.	description	voltage	colour	type	connection	diagram
1	348076 indicator lamp	24VAC/DC	clear	LED	screw	X01
1	348080 indicator lamp	230VAC	clear	LED	screw	X01
2	348074 indicator lamp	24VAC/DC	green	LED	screw	X01
2	348078 indicator lamp	230VAC	green	LED	screw	X01
3	348073 indicator lamp	24VAC/DC	red	LED	screw	X01
3	348077 indicator lamp	230VAC	red	LED	screw	X01
4	348075 indicator lamp	24VAC/DC	yellow	LED	screw	X01
4	348079 indicator lamp	230VAC	yellow	LED	screw	X01

Diagrams may be found at the end of the chapter

button plates



fig.	description	symbol	scope of delivery
1	348081 protection cap	-	-
2	348083 button plate	arrow up/down	2 button plates
3	348082 button plate	lift/decline	2 button plates

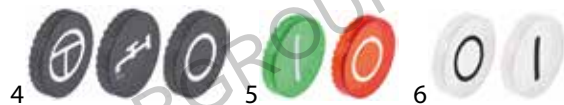


fig.	description	symbol	scope of delivery
4	348084 button plate	manual/water/off	3 button plates
5	348085 button plate	ON-OFF	2 button plates
6	348086 button plate	ON-OFF	2 button plates

switch blocks

ABB

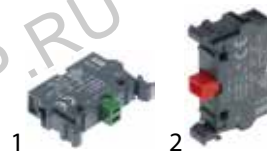


fig.	type	function	max (V)	amperage (A)	diagram
1	347987 MCB-01	1NO	400	8	T01
2	348089 MCB-10	1NC	400	8	T02

Diagrams may be found at the end of the chapter



ALLEN BRADLEY



fig.	type	function	max (V)	amperage (A)	diagram	
1	347509	800F-X01	1NC	600	10	T02
2	347510	800F-X10	1NO	990	10	T01

Diagrams may be found at the end of the chapter

LOVATO



fig.	type	function	max (V)	amperage (A)	diagram	
1	301171	8 LM2T-C10	1NC	690	10	T02
2	301170	8 LM2T-C10	1NO	690	10	T01

Diagrams may be found at the end of the chapter

EFA (Telemecanique)



fig.	type	function	max (V)	amperage (A)	diagram	
1	345220	ZB2BE101	1NO	230	10(6)	T01
2	345221	ZB2BE102	1NC	230	10(6)	T02

Diagrams may be found at the end of the chapter

RAFI



fig.	type	function	max (V)	amperage (A)	diagram	
1	346710	5.00.100.139	1NC	400	10	T02
2	346709	5.00.100.140	1NO	400	10	T01
3	346712	5.00.100.141	2NC	400	10	T08
4	346711	5.00.100.142	2NO	400	10	T08
5	346713	5.00.100.143	1NC/1NO	400	10	T08

Diagrams may be found at the end of the chapter

ERSCE



fig.	type	function	max (V)	amperage (A)	diagram	
1	345988	C10B	1NO	230	10	T01
2	345989	C01B	1NC	230	10(4)	T02
3	346658	C02	2NO	400	10(4)	T07
4	346657	C11	1NC/1NO	400	10(4)	T08
5	346659	C02	2NC	400	10(4)	T28

Diagrams may be found at the end of the chapter

SCHNEIDER ELECTRIC



fig.	type	function	max (V)	amperage (A)	diagram	
1	347385	ZBE-101	1NO	230	10(6)	T01
2	347600	ZBE-102	1NC	230	10(6)	T02
3	347860	ZBE-1016	1NO	24	0.1	T01

Diagrams may be found at the end of the chapter

GENERAL ELECTRIC



fig.	type	function	max (V)	amperage (A)	diagram	
1	346412	187020	-	250	0.01	X01
2	346280	P9901VN	1NC/1NO	660	10	T08
2	346324	P9B02VN	2NC	660	10	T24
2	346322	P9B20VN	2NO	660	10	T07
3	345780	P9B10VN	1NC	660	10	T02
3	345779	P9B10VN	1NO	400	10	T01

Diagrams may be found at the end of the chapter

SIEMENS

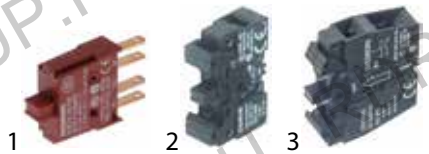


fig.	type	function	max (V)	amperage (A)	diagram	
1	346354	3SB2404-0B	1NO	250	10	T01
1	346771	3SB2404-0C	1NC	250	10	T02
2	346630	3SB3400-0B	1NO	400	10	T01
2	346631	3SB3400-0C	1NC	400	10	S02
3	346632	3SB3400-0D	1NC/1NO	400	10	T08
3	346602	3SB3400-0D	2NO	400	10	T07
3	346603	3SB3400-0E	2NC	400	10	T24

Diagrams may be found at the end of the chapter



lamps

fig.		description	socket	volt. (V)	ø (mm)	L (mm)
1	359868	light bulb	Ba9s	12	10	28
1	359807	light bulb	Ba9s	24	10	28
1	359869	light bulb	Ba9s	48	10	28
2	359606	neon light bulb	Ba9s	220	10	28
2	359607	neon light bulb	Ba9s	380	10	28
3	359592	light bulb	T5.5K	12	5.5	22
3	359590	light bulb	T5.5K	24	5.5	22
3	359591	light bulb	T5.5K	48	5.5	22

