

Front Parts of the Command and Signaling Line - Installation Holes (Ø22 mm)

Double Pushbutton - IP66

Black Frame		Metal-Coated Frame	
Without Illumination	Illuminated	Without Illumination	Illuminated
LETTERING O START STOP	CSW2-BDF210 WH CSW2-BDF2110 WH CSW2-BDF21LD WH CSW2-BDF21SS WH	CSW2-BDF210 WH CSW2-BDF2110 WH CSW2-BDF21LD WH CSW2-BDF21SS WH	CSW2-BDFIC210 WH CSW2-BDFIC2110 WH CSW2-BDFIC21LD WH CSW2-BDFIC21SS WH
LETTERING O START STOP	CSW2-BDF0510 WH CSW2-BDF055S WH CSW2-BDF55PN WH CSW2-BDF55FR WH	CSW2-BDF0510 WH CSW2-BDF055S WH CSW2-BDF55PN WH CSW2-BDF55FR WH	CSW2-BDFIC0510 WH CSW2-BDFIC055S WH CSW2-BDFIC55PN WH CSW2-BDFIC55FR WH

Extended Double Pushbutton - IP66

Black Frame		Metal-Coated Frame	
Without Illumination	Illuminated	Without Illumination	Illuminated
LETTERING O START STOP	CSW2-BDS21 WH CSW2-BDS21LD WH CSW2-BDS2110 WH CSW2-BDS0510 WH CSW2-BDS055S WH	CSW2-BDSI210 WH CSW2-BDSI21LD WH CSW2-BDSI2110 WH CSW2-BDSI0510 WH CSW2-BDSI055S WH	CSW2-BDSC21 WH CSW2-BDSC21LD WH CSW2-BDSC2110 WH CSW2-BDSC21SS WH CSW2-BDSC0510 WH CSW2-BDSC055S WH

Triple Pushbutton - IP66

Black Frame		Metal-Coated Frame	
Without Illumination	Illuminated	Without Illumination	Illuminated
LETTERING STOP + STOP RESET STOP	CSW2-BTF212IIS WH CSW2-BTF212RLS WH CSW2-BTF212FRS WH CSW2-BTF515FRS WH	LETTERING STOP + STOP RESET STOP	CSW2-BTF515FRD WH CSW2-BTF015FRS WH CSW2-BTF015RLS WH CSW2-BTF212PNS WH
LETTERING STOP + STOP RESET STOP	CSW2-BTF212IIS WH CSW2-BTF212RLS WH CSW2-BTF212FRS WH CSW2-BTF515FRS WH	LETTERING STOP + STOP RESET STOP	CSW2-BTF515PNS WH CSW2-BTF515PND WH CSW2-BTF241IORM WH CSW2-BTF241IOR WH
LETTERING STOP + STOP RESET STOP	CSW2-BTF045IOR WH CSW2-BTF045SSR WH CSW2-BTF045OR WH CSW2-BTF241LDRM WH CSW2-BTF241LDR WH	LETTERING STOP + STOP RESET STOP	CSW2-BTF045IOR WH CSW2-BTF045SSR WH CSW2-BTF045OR WH CSW2-BTF241LDRM WH CSW2-BTF241LDR WH

Extended Triple Pushbutton - IP66

Black Frame		Metal-Coated Frame	
Without Illumination	Illuminated	Without Illumination	Illuminated
LETTERING + STOP RESET STOP	CSW2-BTFC515PNS WH CSW2-BTFC515PND WH CSW2-BTFC241IORM WH CSW2-BTFC241IOR WH	LETTERING RESET O RESET O RESET STOP	CSW2-BTSC241IORM WH CSW2-BTSC241IOR WH CSW2-BTSC241LDRM WH CSW2-BTSC241LDR WH
LETTERING + STOP RESET STOP	CSW2-BTFC045SSR WH CSW2-BTFC045OR WH CSW2-BTFC241LDRM WH CSW2-BTFC241LDR WH	LETTERING RESET O RESET O RESET STOP	CSW2-BTSC045SSR WH CSW2-BTSC045OR WH CSW2-BTSC241LDRM WH CSW2-BTSC241LDR WH

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Pushbuttons - IP66

Flush	Guarded	Extended ¹⁾
<ul style="list-style-type: none"> CSW-BF0 WH CSW-BF1 WH CSW-BF2 WH CSW-BF3 WH CSW-BF4 WH CSW-BF5 WH 	<ul style="list-style-type: none"> CSW-BGA0 WH CSW-BGA1 WH CSW-BGA2 WH CSW-BGA3 WH CSW-BGA4 WH CSW-BGA5 WH 	<ul style="list-style-type: none"> CSW-BS0 WH CSW-BS1 WH CSW-BS2 WH CSW-BS3 WH CSW-BS4 WH CSW-BS5 WH
Flush Pushbutton <ul style="list-style-type: none"> CSW-BF10 WH CSW-BF11 WH CSW-BF12 WH CSW-BF13 WH CSW-BF14 WH CSW-BF16 WH²⁾ 	Extended Illuminated <ul style="list-style-type: none"> CSW-BS10 WH CSW-BS11 WH CSW-BS12 WH CSW-BS13 WH CSW-BS14 WH CSW-BS16 WH²⁾ 	Mushroom 40 mm <ul style="list-style-type: none"> CSW-BC0 WH CSW-BC1 WH CSW-BC2 WH CSW-BC3 WH CSW-BC4 WH CSW-BC5 WH
Mushroom with Latch - Twist to Release <ul style="list-style-type: none"> CSW-BCT0 WH CSW-BCT1 WH CSW-BCT2 WH CSW-BCT3 WH CSW-BCT4 WH CSW-BCT5 WH 	Mushroom with Key <ul style="list-style-type: none"> CSW-BCY0 WH CSW-BCY1 WH CSW-BCY2 WH CSW-BCY3 WH CSW-BCY4 WH CSW-BCY5 WH 	Illuminated Mushroom <ul style="list-style-type: none"> CSW-BC10 WH CSW-BC11 WH CSW-BC12 WH CSW-BC13 WH CSW-BC14 WH CSW-BC16 WH²⁾

Emergency Stop Pushbuttons - IEC 60497-5-5, ISO 13850 (EN 418)

Turn-To-Release	Pull-To-Release	Key Release
<ul style="list-style-type: none"> CSW-BESG WH (standard) CSW-BESGS WH (side signaling) 	<ul style="list-style-type: none"> CSW-BESP WH (standard) CSW-BESPS WH (side signaling) 	<ul style="list-style-type: none"> CSW-BESY WH (standard) CSW-BESYS WH (side signaling)

Pushbuttons - IP40

Illuminated	Without Illumination
LETTERING O START STOP	LETTERING + - START STOP
CSW-BD WH CSW-BD12 WH	CSW-BD10 WH CSW-BD05SS WH CSW-BD05 WH
CSW-BD55PN WH CSW-BD55FR WH	

Main Certifications



Front Parts of the Command and Signaling Line - Installation Holes (Ø22 mm)

Change-Over Switches - IP66

Knob - 2 Positions ¹⁾	2 Positions Illuminated Selectors
Fixed <ul style="list-style-type: none"> CSW-CK2F45 WH CSW-CK2F90 WH 	Fixed <ul style="list-style-type: none"> CSW-CKI2F900 WH CSW-CKI2F901 WH CSW-CKI2F902 WH CSW-CKI2F903 WH CSW-CKI2F904 WH CSW-CKI2F906 WH²⁾
Return <ul style="list-style-type: none"> CSW-CK2R45 WH CSW-CK2R90 WH 	
Lever - 2 Positions¹⁾ <ul style="list-style-type: none"> CSW-CA2F45 WH CSW-CA2F90 WH 	Return <ul style="list-style-type: none"> CSW-CA2R45 WH CSW-CA2R90 WH
Knob with Key - 2 Positions¹⁾ <ul style="list-style-type: none"> CSW-CY2F45 WH CSW-CY2F90 WH 	Return <ul style="list-style-type: none"> CSW-CY2R45 WH CSW-CY2R90 WH

Knob - 3 Positions ¹⁾	Lever - 3 Positions ¹⁾
Fixed <ul style="list-style-type: none"> CSW-CK3F45 WH 	Fixed <ul style="list-style-type: none"> CSW-CA3F45 WH
Return to the Center <ul style="list-style-type: none"> CSW-CK3R45 WH 	Return to the Center <ul style="list-style-type: none"> CSW-CA3R45 WH
Return to the Left <ul style="list-style-type: none"> CSW-CK3L45 WH 	Return to the Left <ul style="list-style-type: none"> CSW-CA3L45 WH
Return to the Right <ul style="list-style-type: none"> CSW-CY3R45 WH 	Return to the Right <ul style="list-style-type: none"> CSW-CY3R45 WH
Knob with Key - 3 Positions¹⁾ <ul style="list-style-type: none"> CSW-CY3F45 WH 	Return to the Center <ul style="list-style-type: none"> CSW-CY3R45 WH
	Return to the Left <ul style="list-style-type: none"> CSW-CY3L45 WH
	Return to the Right <ul style="list-style-type: none"> CSW-CY3R45 WH

3 Positions Illuminated Selectors	Return to the Center	Return to the Left	Return to the Right
Fixed <ul style="list-style-type: none"> CSW-CKI3F450 WH CSW-CKI3F451 WH CSW-CKI3F452 WH CSW-CKI3F453 WH CSW-CKI3F454 WH CSW-CKI3F456 WH²⁾ 	<ul style="list-style-type: none"> CSW-CKI3R450 WH CSW-CKI3R451 WH CSW-CKI3R452 WH CSW-CKI3R453 WH CSW-CKI3R454 WH CSW-CKI3R456 WH²⁾ 	<ul style="list-style-type: none"> CSW-CKI3L450 WH CSW-CKI3L451 WH CSW-CKI3L452 WH CSW-CKI3L453 WH CSW-CKI3L454 WH CSW-CKI3L456 WH²⁾ 	<ul style="list-style-type: none"> CSW-CKI3RD450 WH CSW-CKI3RD451 WH CSW-CKI3RD452 WH CSW-CKI3RD453 WH CSW-CKI3RD454 WH CSW-CKI3RD456 WH²⁾

How to order



Front Parts of the Command and Signaling Line - Installation Holes (Ø22 mm)

Knob - 3 Positions¹⁾

Knob - 3 Positions ¹⁾	Lever - 3 Positions ¹⁾
Fixed <ul style="list-style-type: none"> CSW-CK3F45ZB WH 	Fixed <ul style="list-style-type: none"> CSW-CA3F45ZB WH
Return <ul style="list-style-type: none"> CSW-CK3R45ZB WH 	Return <ul style="list-style-type: none"> CSW-CA3R45ZB WH
Knob with Key - 3 Positions <ul style="list-style-type: none"> CSW-CY3F45ZB WH 	Return <ul style="list-style-type: none"> CSW-CY3R45ZB WH

Knob - 3 Positions ¹⁾	Lever - 3 Positions ¹⁾
Fixed <ul style="list-style-type: none"> CSW-CK3F45U WH 	Fixed <ul style="list-style-type: none"> CSW-CA3F45U WH
Return to the Center <ul style="list-style-type: none"> CSW-CK3R45U WH 	Return to the Center <ul style="list-style-type: none"> CSW-CA3R45U WH
Knob with Key - 3 Positions <ul style="list-style-type: none"> CSW-CY3F45U WH 	Return to the Center <ul style="list-style-type: none"> CSW-CY3R45U WH

Legend
<ul style="list-style-type: none"> □ Contacts in the rest position. ■ Contacts operated. ▣ Contact block is operating at half stroke, position that keeps both NO and NC contacts OPEN. * Mounting position for LED blocks in illuminated switches.

Pilot Lights - IP66

Pilot Lights - IP66
<ul style="list-style-type: none"> CSW-SD0 WH CSW-SD1 WH CSW-SD2 WH CSW-SD3 WH CSW-SD4 WH CSW-SD6 WH²⁾

Notes: 1) Change-over switches in other colors, on request only; 2) For a better performance, use a yellow LED block.

Front Parts of the Command and Signaling Line - Installation Holes (Ø22 mm)

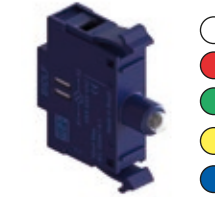
Accessories - Mounting in Flanges - Blue

Contact Blocks¹⁾



- BC01F-CSW 1 NC
- BC10F-CSW 1 NO
- BCA10F-CSW 1 NOa (advanced)
- BCR01F-CSW 1 NCd (delayed)

Illumination Blocks with Integrated LED



- CSW-BIDLF-0♦ E25 - 12 V ac/dc
- CSW-BIDLF-1♦ E26 - 24 V ac/dc
- CSW-BIDLF-2♦ E27 - 48 V ac/dc
- CSW-BIDLF-3♦ D61 - 110-130 V ac
- CSW-BIDLF-4♦ C13 - 125 V dc
- CSW-BIDLF-4♦ D66 - 220-240 V ac

Illumination Block Ba9s with Lamp + Resistor + Diode



CSW-BIRDF-D66
(Power supply 220-240 V ac)

Push-On/Push-Off Block



CSW-BRF-3P
Note: Use only with:
- BC01F (1 NC)
- BCA10F (1 NO - advanced)

Set of Door Tabs and Plastic Tabs 27 x 18 mm



- Black and red tab APP30
- APP60 (double headed pushbuttons)
- Transparent tab APP30T
- APP60T (double headed pushbuttons)

Guard for Emergency Pushbutton



APEG

Emergency Stop Plate



APE

Reduction Ring Ø30 mm - Ø22 mm



AR30

Note: 1) Check the maximum number of contact blocks per front part on the catalog of the CSW line, model 50009820.

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Decentralized Control Stations - Hole Ø22 mm



PBW-1Y

PBW-2

PBW-4

PBW-1

PBW-3

PBW-6

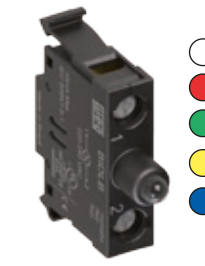
PBW Line Accessories

Contact Block



- BC01B-CSW 1 NC
- BC10B-CSW 1 NO

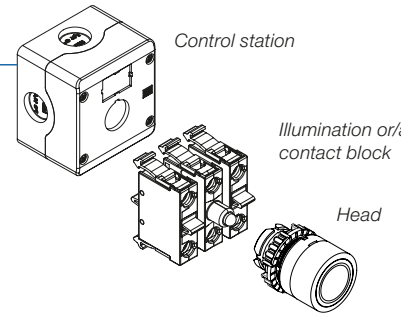
Illumination Blocks with Integrated LED



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- CSW-BIDL-1♦ E26 - 24 V ac/dc
- CSW-BIDL-2♦ E27 - 48 V ac/dc
- CSW-BIDL-3♦ D61 - 110-130 V ac
- CSW-BIDL-4♦ C13 - 125 V dc
- CSW-BIDL-4♦ D66 - 220-240 V ac

How to order

- Head
- + Illumination or/and contact block
- + Control station



Common Accessories

Pushbutton Protection



- APBF (flush and diffuse signal lights)
- APBI (flush illuminated and extended pushbuttons)
- APBD (double headed pushbuttons IP40)
- APB2D (double headed pushbuttons IP66)
- APB2T (triple headed pushbuttons IP66)

Hole Plug



Round plug for unused Ø22 mm holes

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Automation

Pushbuttons and Pilot Lights Line Overview



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