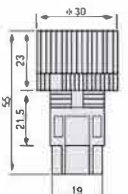
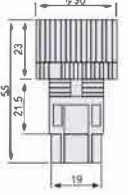
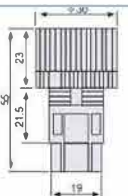
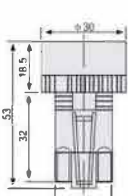
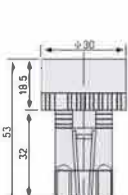
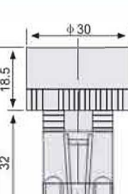


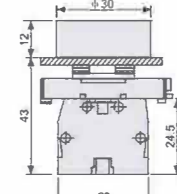
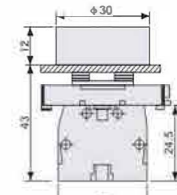
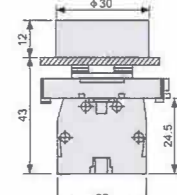
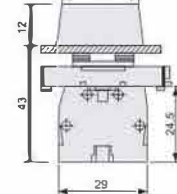
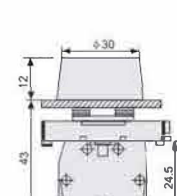
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
 DB2-EV164 (LAY5-EV164)		For use with incandescent bulb (included) BA9s base fitting	130V 50/60Hz	X1	Green	DB2-EV133
				X2	Red	DB2-EV134
					Yellow	DB2-EV135
			230V 50/60Hz 220/240V bulb	X1	White	DB2-EV161
					Green	DB2-EV163
				X2	Red	DB2-EV164
					Yellow	DB2-EV165
					Blue	DB2-EV166
 DB2-EV443 (LAY5-EV443)		For use with incandescent bulb (included) BA9s base fitting	230V50/60Hz 220/240V bulb	X1	White	DB2-EV441
					Green	DB2-EV443
				X2	Red	DB2-EV444
			380V50/60Hz 280/415V bulb		Yellow	DB2-EV445
					Blue	DB2-EV446
					Green	DB2-EV453
					Red	DB2-EV454
					Yellow	DB2-EV455
 DB2-EV175 (LAY5-EV175)		For use with incandescent bulb (included) BA9s base fitting With resistor	230V50/60Hz 220/240V bulb	X1	White	DB2-EV171
					Green	DB2-EV173
				X2	Red	DB2-EV174
					Yellow	DB2-EV175
					Blue	DB2-EV176
 DB2-EA131 (LAY5-EA131)		Pushbutton spring return	N/O	11-13	Black	DB2-EA121
					Green	DB2-EA131
					Green Start	DB2-EA131S
			N/C		Yellow	DB2-EA151
					Blue	DB2-EA161
 DB2-EA145 (LAY5-EA145)		Pushbutton spring return	N/O+N/C	11-13	Black	DB2-EA125
				22	Green	DB2-EA135
				21	Red	DB2-EA145
					Yellow	DB2-EA155
					Blue	DB2-EA165
 DB2-EH125 (LAY5-EH125)		Pushbutton Latching	N/O+N/C	11-14	Black	DB2-EH125
				12	Green	DB2-EH135
				11	Red	DB2-EH145
					Yellow	DB2-EH155
					Blue	DB2-EH165

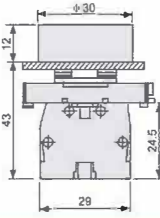
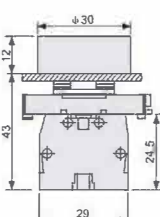
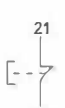
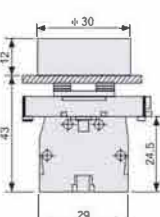
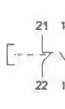
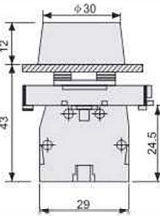
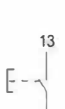
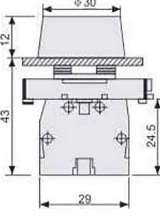
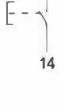
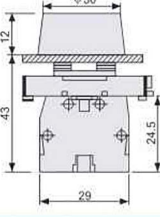
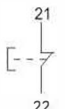
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
 DB2-EA31 (LAY5-EA31)		Flush button spring return	N/O	13	White	DB2-EA11
					Black	DB2-EA21
					Green	DB2-EA31
					Yellow	DB2-EA51
					Blue	DB2-EA61
 DB2-EA42 (LAY5-EA42)		Flush button spring return	N/C	21	Red	DB2-EA42
 DB2-EA55 (LAY5-EA55)		Flush button spring return	N/O+N/C	21 13	White	DB2-EA15
					Black	DB2-EA25
					Green	DB2-EA35
			N/O+N/C	21 13	Yellow	DB2-EA55
					Blue	DB2-EA65
 DB2-EP31 (LAY5-EP31)		Flush button (With water-proof cover) Unmarked IP65	N/O	13	White	DB2-EP11
					Black	DB2-EP21
					Green	DB2-EP31
			N/C	21	Yellow	DB2-EP51
					Blue	DB2-EP61
 DB2-EP45 (LAY5-EP45)		Flush button (With water-proof cover) Unmarked IP65	N/O+N/C	21 13	Red	DB2-EP45
					White	DB2-EP15
					Black	DB2-EP25
				22	Green	DB2-EP35
					Yellow	DB2-EP55
					Blue	DB2-EP65

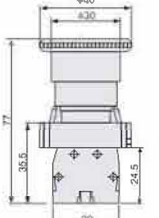
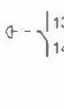
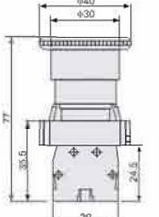
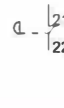
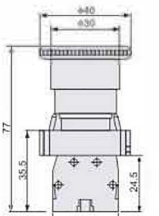
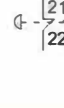
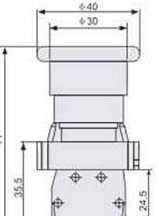
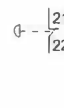
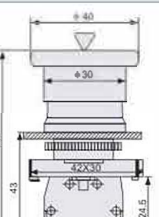
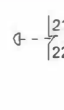
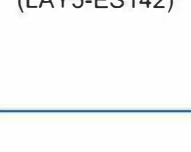
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		Flush button Spring return Marked	N/O		Green Green	DB2-EA3311 DB2-EA3361
		Flush button Spring return Marked	N/C		Red	DB2-EA4322
		Flush button Spring return Marked	N/O		White Black	DB2-EA3341 DB2-EA3351
		Flush button (With water-proof cover) Spring return Marked IP65	N/C		Red	DB2-EA4342
		Convex button (With water-proof cover) Spring return Marked IP65	N/O		Black Green Yellow Blue	DB2-EL21 DB2-EL31 DB2-EL51 DB2-EL61
		Flush button (With water-proof cover) Unmarked IP65	N/C		Green Green	DB2-EL3311 DB2-EL3361

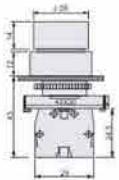
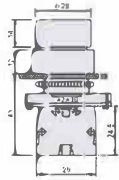
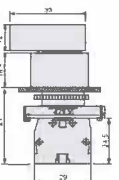
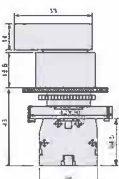
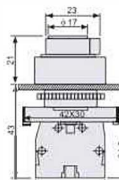
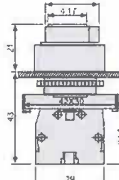
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		Mushroom head Spring return Marked	N/O		Black ϕ 40 Green ϕ 40 Black ϕ 60 Green ϕ 60	DB2-EC21 DB2-EC31 DB2-ER21 DB2-ER31
		Turn to release	N/C		Red ϕ 40 Red ϕ 60	DB2-EC42 DB2-ER42
		Turn to release	N/C		Red ϕ 30 Red ϕ 40 Red ϕ 40	DB2-ES442 DB2-ES542 DB2-ES8445
		Push-pull	N/C		Red ϕ 60	DB2-ES642
		Key release (Key n° 445)	N/C		Red ϕ 40 Red ϕ 60	DB2-ET42 DB2-EX42
		Turn to release Key release (Key n° 445)	N/O + N/C		Red ϕ 30 Red ϕ 40 Red ϕ 40	DB2-ES742 DB2-ES142 LAY5-ES9445

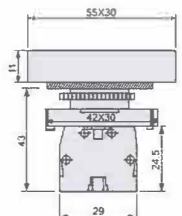
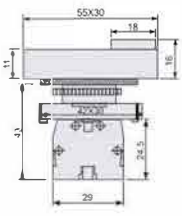
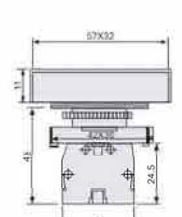
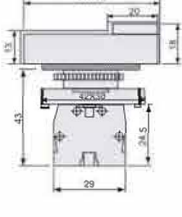
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
 DB2-ED21 (LAY5-ED21)		2 Position stay put	N/O		Standard handle	DB2-ED21
			N/O+N/C		Standard handle	DB2-ED25
 DB2-ED33 (LAY5-ED33)		3 Position stay put	N/O+N/O		Standard handle	DB2-ED33
		2 Position stay put	N/O		Standard handle	DB2-ED41
			N/O+N/C		Standard handle	DB2-ED45
		3 Position stay put	N/O+N/O		Standard handle	DB2-ED53
 DB2-EJ21 (LAY5-EJ21)		2 Position stay put	N/O		Long handle	DB2-EJ21
			N/O+N/C		Long handle	DB2-EJ25
 DB2-EJ33 (LAY5-EJ33)		3 Position stay put	N/O+N/O		Long handle	DB2-EJ33
		2 Position stay put	N/O		Long handle	DB2-EJ41
			N/O+N/C		Long handle	DB2-EJ45
		3 Position stay put	N/O+N/C		Long handle	DB2-EJ55
 DB2-EG21 (LAY5-EG21)		2 Position with key stay put	N/O		LH position	DB2-EG21
			N/O+N/C		LH position	DB2-EG25
		2 Position with key stay put	N/O+N/C		LH and RH position	DB2-EG45
			N/O		LH and RH position	DB2-EG41
		3 Position with key stay put	N/O+N/C		Centre position	DB2-EG33
		3 Position with key stay put	N/O+N/O		LH and RH position	DB2-EG03
 DB2-EG53 (LAY5-EG53)		2 Position with key stay put	N/O		LH and RH position	DB2-EG61
		3 Position with key stay put	N/O+N/O		LH and RH position	DB2-EG53

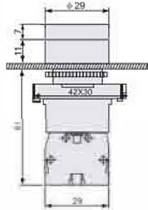
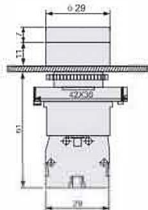
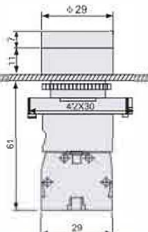
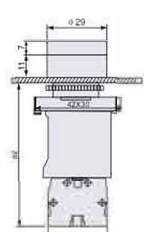
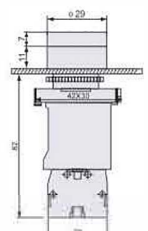
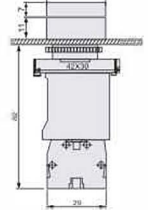
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
 DB2-EL8325 (LAY5-EL8325)		1 flush green pushbutton	N/O		Green	DB2-EL8325
		1 flush red pushbutton Unmarked Without pilot light	N/C		Red	
 DB2-EL8425 (LAY5-EL8425)		1 flush green pushbutton	N/O		Green	DB2-EL8425
		1 convex red pushbutton Marked IP40 Without pilot light	N/C		Red	
 DB2-EL9325 (LAY5-EL9325)		1 flush green pushbutton	N/O		Green	DB2-EL9325
		1 flush red pushbutton (With water-proof cover) Without pilot light Unmarked IP65	N/C		Red	
 DB2-EL9425 (LAY5-EL9425)		1 flush green pushbutton	N/O		Green	DB2-EL9425
		1 convex red pushbutton (With water-proof cover) Without pilot light Marked IP65	N/C		Red	

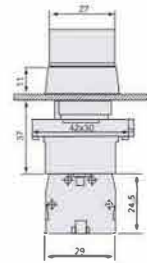
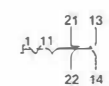
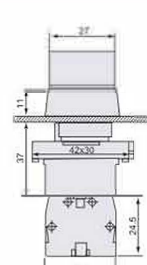
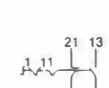
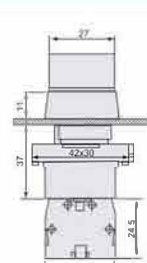
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		Direct bulb supplied Neon(BA9S) LED	N/O 220-240V		- White DB2-EW3161 - Green DB2-EW3361 - Yellow DB2-EW3561 - Blue DB2-EW3661	
		Direct bulb supplied Neon(BA9S) LED	N/C 220-240V		Red DB2-EW3462	
		Via integral resistor BA9S, 130V bulb supplied Neon(BA9S) LED	N/O 220V 250V		- White DB2-EW3171 - Green DB2-EW3371 - Yellow DB2-EW3571 - Blue DB2-EW3671	
		Via integral transformer 1.2VA BA9S, 6V bulb supplied	N/O 110V/50Hz 110-120V/60Hz		- White DB2-EW3131 - Green DB2-EW3331 - Yellow DB2-EW3531 - Blue DB2-EW3631	
		Via integral transformer 1.2VA BA9S, 6V bulb supplied	N/O 220V/50Hz		- White DB2-EW3141 - Green DB2-EW3341 - Yellow DB2-EW3541 - Red DB2-EW3442 - Red DB2-EW3492	
		Via integral transformer 1.2VA BA9S, 6V bulb supplied	N/O 380V/50Hz		- White DB2-EW3151 - Green DB2-EW3351 - Yellow DB2-EW3551 - Red DB2-EW3452 - Red DB2-EW3492	
			N/C 415V/50Hz		- White DB2-EW31931 - Green DB2-EW33931 - Yellow DB2-EW35931	
			N/O			

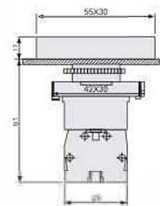
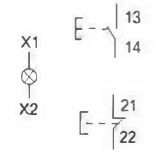
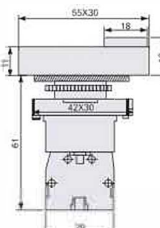
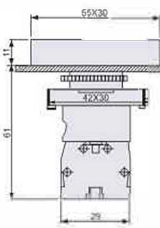
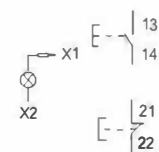
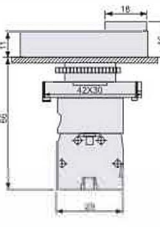
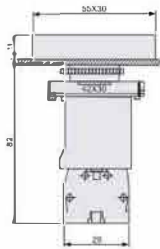
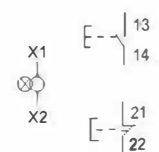
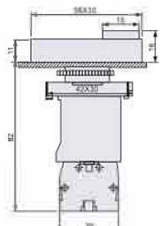
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		2 Position say put standard handle	N/O+N/C 220-240V		- Green DB2-EK2365 - Yellow DB2-EK2565 - Blue DB2-EK2665 - White DB2-EK2765	
		2 Position say put standard handle	N/O+N/C 220-240V		Red DB2-EK2465	
		3 Position say put standard handle	N/O+N/C 220-240V		- Green DB2-EK3365 - Yellow DB2-EK3565 - Blue DB2-EK3665 - White DB2-EK3765	
		3 Position say put standard handle	N/O+N/C 220-240V		Red DB2-EK3465	

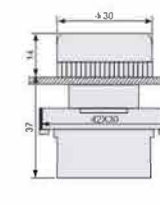
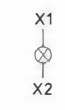
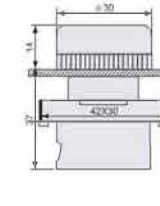
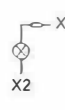
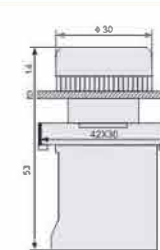
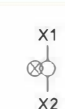
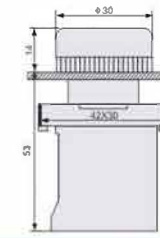
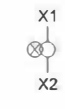
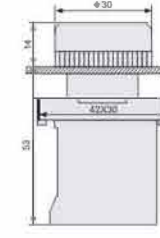
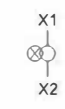
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		Marked IP40 1 flush green pushbutton 1 flush red pushbutton	N/O + N/C		Red Yellow Green	DB2-EW8365
		1 pilot light with Yellow lens direct supply 220/240V (BA9S bulb)			Red Yellow Green	DB2-EW8465
		Marked 1 flush green pushbutton 1 flush red pushbutton Yellow lens 220/250V direct supply with resistor BA9S, 130V bulb included	N/O + N/C		Red Yellow Green	DB2-EW8375
		1 convex red pushbutton 1 flush green pushbutton marked IP40			Red Yellow Green	DB2-EW8475
		Marked 1 flush green pushbutton 1 flush red pushbutton Yellow lens 220/250V BA9S, bulb direct supply with transformer 1.2VA included	N/O + N/C		Red Yellow Green	DB2-EW8345
		1 convex red pushbutton 1 flush green pushbutton marked IP40			Red Yellow Green	DB2-EW8445

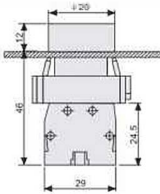
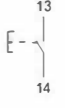
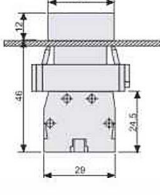
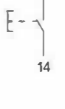
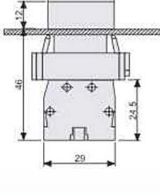
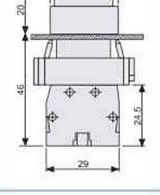
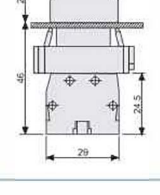
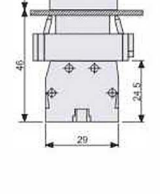
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		Direct bulb included BA9s base fitting Neon (BA9S) LED	220/240V 50/60Hz		White Green Red Yellow Blue	DB2-EV61 DB2-EV63 DB2-EV64 DB2-EV65 DB2-EV66
		Via integral resistor Ba9s bulb supplied Neon (BA9S) LED	130V 220/240V 50/60Hz		White Green Red Yellow Blue	DB2-EV71 DB2-EV73 DB2-EV74 DB2-EV75 DB2-EV76
		Via integral transformer 1.2VA BA9s, 6V bulb supplied Neon (BA9S) LED	110-130V 50Hz/60Hz		White Green Red Yellow Blue	DB2-EV31 DB2-EV33 DB2-EV34 DB2-EV35 DB2-EV36
		Via integral transformer 1.2VA BA9s, 6V bulb supplied Neon (BA9S) LED	220V/50Hz		White Green Red Yellow Blue	DB2-EV41 DB2-EV43 DB2-EV44 DB2-EV45 DB2-EV46
		Via integral transformer 1.2VA BA9s, 6V bulb supplied Neon (BA9S) LED	240V/50Hz		White Green Red Yellow Blue	DB2-EV941 DB2-EV943 DB2-EV944 DB2-EV945 DB2-EV946
		Via integral transformer 1.2VA BA9s, 6V bulb supplied Neon (BA9S) LED	380V/50Hz 415V/50Hz		Green Red Yellow Green Red Yellow	DB2-EV53 DB2-EV54 DB2-EV55 DB2-EV933 DB2-EV934 DB2-EV935

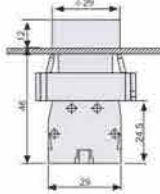
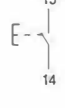
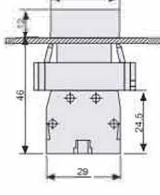
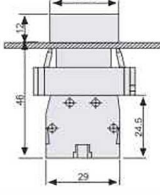
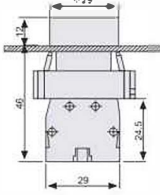
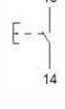
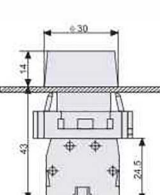
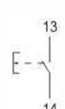
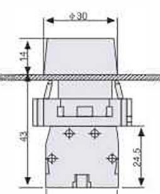
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		Flush button Spring return Marked	N/O		Green Green	DB2-BA3311 DB2-BA3361
		Flush button Spring return Marked	N/O		White	DB2-BA3341
		Flush button Spring return Marked	N/O		Black	DB2-BA3351
		Flush button Spring return Marked	N/C		Red	DB2-BA4322
		Flush button Spring return Marked	N/C		Red	DB2-BA4342
		Flush button Spring return Marked	N/O		Green Black	DB2-BA5331 DB2-BA5321

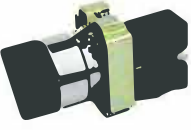
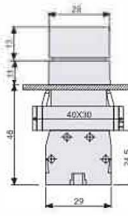
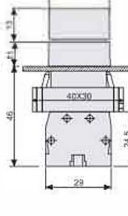
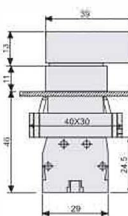
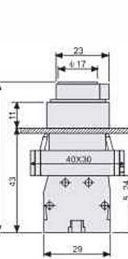
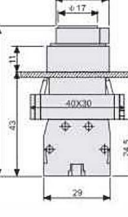
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		Flush button spring return	N/O		White Black Green Yellow Blue	DB2-BA11 DB2-BA21 DB2-BA31 DB2-BA51 DB2-BA61
		Flush button spring return	N/C		Red	DB2-BA42
		Flush button spring return	N/O+N/C		Black Green Yellow Blue	DB2-BA25 DB2-BA35 DB2-BA55 DB2-BA65
		Flush button spring return	N/O+N/C		Red	DB2-BA45
		With convex button spring return	N/O		Black Green Yellow Blue	DB2-BL21 DB2-BL31 DB2-BL51 DB2-BL61
		With convex button spring return	N/C		Red	DB2-BL42
		Flush button (with water-proof cover) Unmarked IP65	N/O		White Black Green Yellow Blue	DB2-BP11 DB2-BP21 DB2-BP31 DB2-BP51 DB2-BP61
		Flush button (with water-proof cover) Unmarked IP65	N/C		Red	DB2-BP42

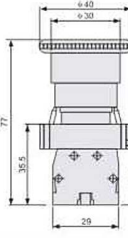
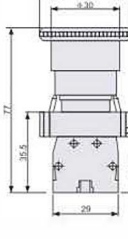
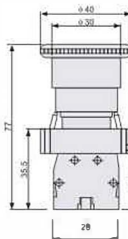
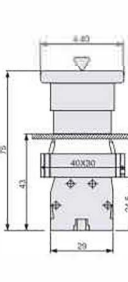
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
 DB2-BD21 (LAY5-BD21)		2 Position stay put	N/O		Standard handle	DB2-BD21
			N/O+N/C		Standard handle	DB2-BD25
 DB2-BD33 (LAY5-BD33)		3 Position stay put	N/O+N/O		Standard handle	DB2-BD33
		2 Position stay put	N/O		Standard handle	DB2-BD41
		2 Position stay put	N/O+N/C		Standard handle	DB2-BD45
		3 Position stay put	N/O+N/O		Standard handle	DB2-BD53
 DB2-BJ21 (LAY5-BJ21)		2 Position stay put	N/O		Long handle	DB2-BJ21
			N/O+N/C		Long handle	DB2-BJ25
 DB2-BJ33 (LAY5-BJ33)		3 Position stay put	N/O+N/O		Long handle	DB2-BJ33
		2 Position stay put	N/O		Long handle	DB2-BJ41
			N/O+N/C		Long handle	DB2-BJ45
		3 Position stay put	N/O+N/O		Long handle	DB2-BJ53
 DB2-BG21 (LAY5-BG21)		2 Position with key N/O stay put	N/O		LH position	DB2-BG21
		2 Position with key N/O+N/C stay put	N/O+N/C		LH position	DB2-BG25
		3 Position with key N/O+N/O stay put	N/O+N/O		Center position	DB2-BG33
		2 Position with key N/O+N/C stay put	N/O+N/C		LH and RH position	DB2-BG45
		2 Position with key N/O stay put	N/O		LH and RH position	DB2-BG41
		3 Position with key NO+NO stay put	NO+NO		LH and RH position	DB2-BG03
 DB2-BG53 (LAY5-BG53)		3 Position with key N/O+N/O stay put	N/O+N/O		LH and RH position	DB2-BG53
		2 Position with key N/O stay put	N/O		LH position	DB2-BG61

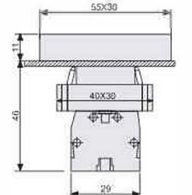
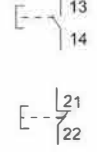
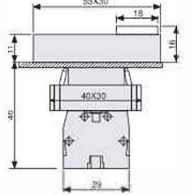
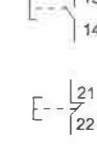
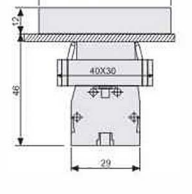
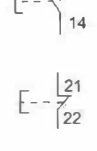
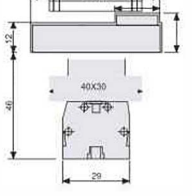
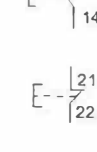
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
 DB2-BC42 (LAY5-BC42)		Mushroom head Spring return	N/O		Black ϕ 40 DB2-BC21 Green ϕ 40 DB2-BC31 Yellow ϕ 40 DB2-BC51 Blue ϕ 40 DB2-BC61	
			N/C		Red ϕ 40 DB2-BC42	
 DB2-BS42 (LAY5-BS42)		Turn to release	N/C		Red ϕ 30 DB2-BS442	
			N/C		Red ϕ 40 DB2-BS542	
					Red ϕ 60 DB2-BS642	
			N/O + N/C		Red ϕ 40 DB2-BS8445	
 DB2-BT42 (LAY5-BT42)		Push-pull	N/C		Red ϕ 40 DB2-BT42	
					Red ϕ 60 DB2-BX42	
 DB2-BS142 (LAY5-BS142)		Key release (Key n° 445)	N/C		Red ϕ 30 DB2-BS742	
					Red ϕ 40 DB2-BS142	
					Red ϕ 60 DB2-BS242	
		Turn to release Key release (Key n° 445)	N/O + N/C		Red ϕ 40 DB2-BS9445	

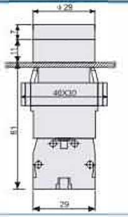
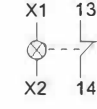
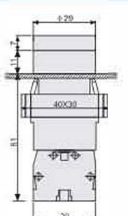
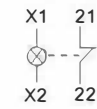
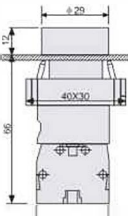
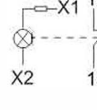
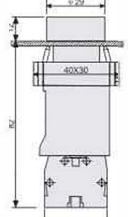
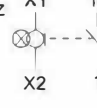
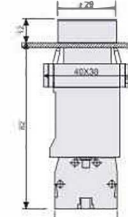
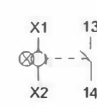
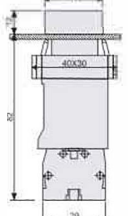
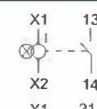
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
 DB2-BL8325 (LAY5-BL8325)		Without pilot light 1 flush green pushbutton 1 flush red pushbutton Marked IP40	N/O + N/C		 Green I  Red O	DB2-BL8325
 DB2-BL8425 (LAY5-BL8425)		Without pilot light 1 flush green pushbutton 1 convex red pushbutton Marked IP40	N/O + N/C		 Green I  Red O	DB2-BL8425
 DB2-BL9325 (LAY5-BL9325)		Without pilot light 1 flush green pushbutton 1 convex red pushbutton Marked With water-proof cover IP 65	N/O + N/C		 Green I  Red O	DB2-BL9325
 DB2-BL9425 (LAY5-BL9425)		Without pilot light 1 flush green pushbutton 1 convex red pushbutton Marked With water-proof cover IP 65	N/O + N/C		 Green I  Red O	DB2-BL9425

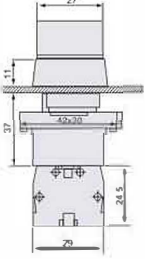
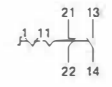
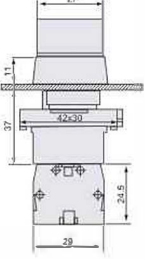
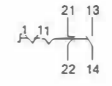
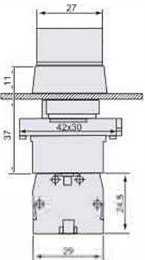
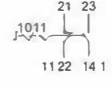
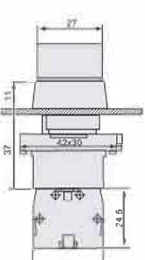
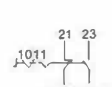
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
 DB2-BW3361 (LAY5-BW3361)		Direct bulb supplied Neon(BA9S) LED	N/O 220-240V 50Hz		 White  Green  Yellow  Blue	DB2-BW3161 DB2-BW3361 DB2-BW3561 DB2-BW3661
 DB2-BW3462 (LAY5-BW3462)		Direct bulb supplied Neon(BA9S) LED	N/C 220-240V 50Hz		 Red	DB2-BW3462
 DB2-BW3371 (LAY5-BW3371)		Via integral resistor BA9s, 130V bulb supplied Neon(BA9S) LED	N/O 220V 250V N/C		 White  Green  Yellow  Blue  Red	DB2-BW3171 DB2-BW3371 DB2-BW3571 DB2-BW3671 DB2-BW3472
 DB2-BW3432 (LAY5-BW3432)		Via integral transformer 1.2VA BA9s, 6V bulb supplied Neon(BA9S) LED	N/O 110-120V/60Hz N/C		 White  Green  Yellow  Blue  Red	DB2-BW3131 DB2-BW3331 DB2-BW3531 DB2-BW3631 DB2-BW3432
 DB2-BW3341 (LAY5-BW3341)		Via integral transformer 1.2VA BA9s, 6V bulb supplied Neon(BA9S) LED	N/O 220V/50Hz N/C 220V/50Hz N/O 240V/50Hz		 White  Green  Yellow  Blue  Red  Green  Yellow	DB2-BW3141 DB2-BW3341 DB2-BW3541 DB2-BW3641 DB2-BW3442 DB2-BW33941 DB2-BW35941
 DB2-BW3551 (LAY5-BW3551)		Via integral transformer 1.2VA BA9s, 6V bulb supplied Neon(BA9S) LED	N/O 380V/50Hz N/C 380V/50Hz N/O 415V/50Hz		 White  Blue  Green  Yellow  Red  Green  Yellow	DB2-BW3151 DB2-BW3651 DB2-BW3351 DB2-BW3551 DB2-BW3452 DB2-BW33931 DB2-BW35931

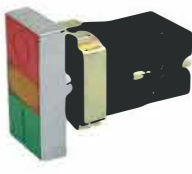
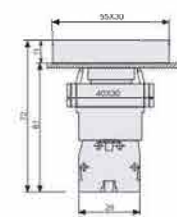
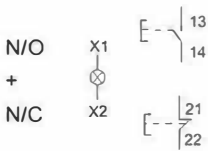
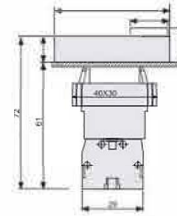
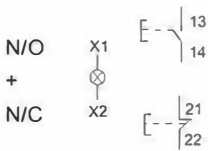
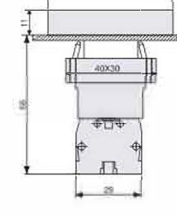
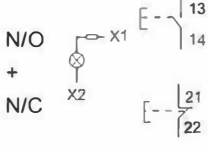
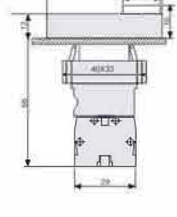
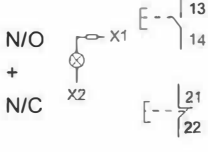
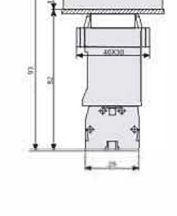
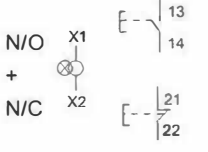
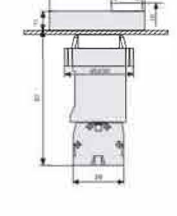
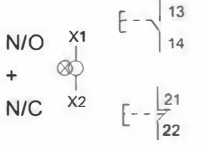
DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		2 Position say put standard handle	N/O+N/C 220-240V		- Green - Yellow - Blue - White	DB2-BK2365 DB2-BK2565 DB2-BK2665 DB2-BK2765
		2 Position say put standard handle	N/O+N/C 220-240V		Red	DB2-BK2465
		3 Position say put standard handle	N/O+N/C 220-240V		- Green - Yellow - Blue - White	DB2-BK3365 DB2-BK3565 DB2-BK3665 DB2-BK3765
		3 Position say put standard handle	N/O+N/C 220-240V		Red	DB2-BK3465

DB2

Push button & indicator series

Push Button	Circuit diagram	Description	Contact	Circuit	Color	Type
		Marked 1 flush green pushbutton 1 flush red pushbutton Neon(BA9S) LED	N/O +		- Red - Yellow - Green	DB2-BW8365 DB2-BW8465
		1 pilot light with Yellow lens Direct supply 200/240V 1 flush green pushbutton 1 convex red pushbutton Marked IP40 Neon(BA9S) LED	N/O +		- Red - Yellow - Green	DB2-BW8365 DB2-BW8465
		Marked 1 flush green pushbutton 1 flush red pushbutton 1 pilot light with Yellow lens 220/250V BA9S bulb direct supply with resistor Neon(BA9S) LED	N/O +		- Red - Yellow - Green	DB2-BW8375 DB2-BW8475
		1 flush green pushbutton 1 convex red pushbutton Marked IP40	N/O +		- Red - Yellow - Green	DB2-BW8375 DB2-BW8475
		Marked 1 flush green pushbutton 1 flush red pushbutton 1 pilot light with Yellow lens 220/250V BA9S bulb direct supply with transformer Neon(BA9S) LED	N/O +		- Red - Yellow - Green	DB2-BW8345 DB2-BW8445
		1 flush green pushbutton 1 convex red pushbutton Marked IP40	N/O +		- Red - Yellow - Green	DB2-BW8345 DB2-BW8445

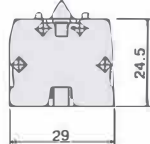
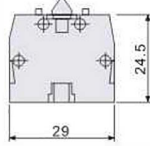
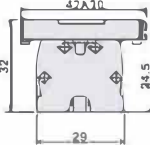
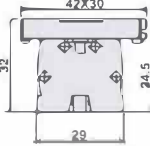
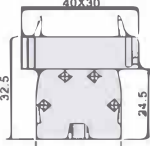
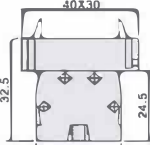
ZB2

Push button & indicator series

Parts	Description	Reference	Parts	Description	Reference
LAY5-B button switches					
	Flush button head	White ZB2-BA1		Key switch head 2-positions stay put 2-positions spring return 3-positions stay put 3-positions spring return to center	Black ZB2-BG2
		Black ZB2-BA2			Black ZB2-BG3
		Green ZB2-BA3			Black ZB2-BG4
		Red ZB2-BA4			Black ZB2-BG5
		Yellow ZB2-BA5			
		Blue ZB2-BA6			
	Flush button head marked	Green ZB2-BA331		Mushroom head with key Turn to release	Red ZB2-BS14
		Green ZB2-BA336			
		White ZB2-BA334			
		Black ZB2-BA335			
		Red ZB2-BA432			
		Red ZB2-BA434			
	Head of indicator smooth lens	White ZB2-BV01		Mushroom pushbutton head spring return	Black $\phi 30$ ZB2-BC24
		Green ZB2-BV03			Green $\phi 30$ ZB2-BC34
		Red ZB2-BV04			Red $\phi 30$ ZB2-BC44
		Yellow ZB2-BV05			
		Blue ZB2-BV06			Black $\phi 40$ ZB2-BC2
					Green $\phi 40$ ZB2-BC3
	Indicator head with transparent protecting cover	Green ZB2-BW13		Mushroom head Push-pull	Red $\phi 40$ ZB2-BT4
		Red ZB2-BW14			
		Yellow ZB2-BW15			
		Green ZB2-BW33			
		Red ZB2-BW34			
		Yellow ZB2-BW35			
	Standard handle Selector switch head 2-positions stay put 3-positions stay put 2-positions spring return 3-positions spring return	Black ZB2-BD2		Double-head 1 flush/convex red button 1 flush green button Marked	Green I ZB2-BL83
		Black ZB2-BD3			Red O ZB2-BL84
		Black ZB2-BD4			
		Black ZB2-BD5			Green I ZB2-BL84
					Red O ZB2-BL84
	Long handle Selector switch head 2-positions stay put 3-positions stay put 2-positions spring return 3-positions spring return	Black ZB2-BJ2		Double-head with lamp 1 flush/convex red button 1 flush green button Marked	Green ZB2-BW83
		Black ZB2-BJ3			Red ZB2-BW84
		Black ZB2-BJ4			
		Black ZB2-BJ5			Green ZB2-BW84
					Red ZB2-BW84

ZB2

Push button & indicator series

Parts	Circuit diagram	Description	Contact	Circuit	Color	Type
		Contact element	N/O		Green	ZB2-BE101
			N/C		Red	ZB2-BE102
		Contact element with color	N/O		Green	ZB2-BE101
			N/C		Red	ZB2-BE102
		Plastic bracket + contact element	N/O		Green	ZB2-EZ101
			N/O+N/O		Green	ZB2-EZ103
			N/O+N/C		Red	ZB2-EZ105
		Plastic bracket + contact element	N/C		Red	ZB2-EZ102
			N/C+N/C		Red	ZB2-EZ104
		Metal bracket + contact element	N/O		Green	ZB2-BZ101
			N/O+N/O		Green	ZB2-BZ103
			N/O+N/C		Red	ZB2-BZ105
		Metal bracket + contact element	N/C		Red	ZB2-BZ102
			N/C+N/C		Red	ZB2-BZ104

ZB2

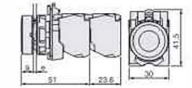
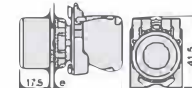
Push button & indicator series

Parts	Description	Reference	Description	Reference
DB2-B/E button switches				
	Bottom seat of button with lamp direct type Neon(BA9S) LED	LAY5-EV6 LAY5-EW06		DB2-BW06 (LAY5-BW06)
	Bottom seat of button with lamp direct type Neon(BA9S) LED	LAY5-EV6 LAY5-EW06		DB2-BW06 (LAY5-BW06)
	Bottom seat of button with lamp direct type Neon(BA9S) LED	LAY5-EW6 LAY5-EW061 LAY5-EW062 LAY5-EW063 LAY5-EW064 LAY5-EW065		LAY5-BW6 LAY5-BW061 LAY5-BW062 LAY5-BW063 LAY5-BW064 LAY5-BW065
	Button with lamp install base BA9S resistance ≤ 250V Neon(BA9S) LED	LAY5-EV7 LAY5-EW071 LAY5-EW072 LAY5-EW073 LAY5-EW074 LAY5-EW075		LAY5-BV7 LAY5-BW071 LAY5-BW072 LAY5-BW073 LAY5-BW074 LAY5-BW075
	Button with lamp install base BA9S resistance ≤ 250V Neon(BA9S) LED	LAY5-EV4 LAY5-EW041 LAY5-EW042 LAY5-EW043 LAY5-EW044 LAY5-EW045		LAY5-BV4 LAY5-BW041 LAY5-BW042 LAY5-BW043 LAY5-BW044 LAY5-BW045
	Button with lamp install base BA9S resistance ≤ 380V Neon(BA9S) LED	LAY5-EV5 LAY5-EW051 LAY5-EW052 LAY5-EW053 LAY5-EW054 LAY5-EW055		LAY5-BV5 LAY5-BW051 LAY5-BW052 LAY5-BW053 LAY5-BW054 LAY5-BW055

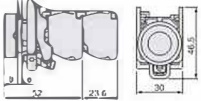
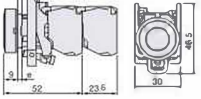
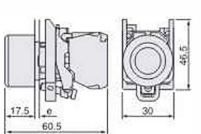
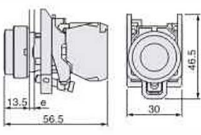
DB5

Push button & indicator series

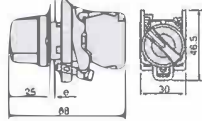
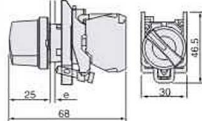
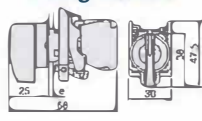
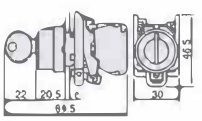
Non-illuminated Push buttons, Momentary (screw clamp terminal connections)

Push Button	Circuit diagram	Description	Contact	Color	Type
DB5-AA51 (LAY4-AA51)					
		Flush button Spring return	N/O N/C		
			1	Black	DB5-AA21
			1	Green	DB5-AA31
			1	Yellow	DB5-AA51
			1	Blue	DB5-AA61
			1	Red	DB5-AA42
			1	White	DB5-AA11
DB5-AA4322 (LAY4-AA4322)					
		Flush button Spring return Marked			
			1	Green	DB5-AA3311
			1	Green	DB5-AA3361
			1	White	DB5-AA3341
			1	Black	DB5-AA3351
			1	Red	DB5-AA4322
			1	Red	DB5-AA4342
DB5-AP51 (LAY4-AP51)					
		Flush button Spring return (with water-proof cover)			
			1	Black	DB5-AP21
			1	Green	DB5-AP31
			1	Yellow	DB5-AP51
			1	Blue	DB5-AP61
			1	Red	DB5-AP42
			1	White	DB5-AP11
DB5-AL42 (LAY4-AL42)					
		Convex button Spring return			
			1	Black	DB5-AL21
			1	Green	DB5-AL31
			1	Yellow	DB5-AL51
			1	Blue	DB5-AL61
			1	Red	DB5-AL42
			1	Yellow	DB5-AL55
			1	White	DB5-AL11
			2	Black	DB5-AL23

Non-illuminated Push buttons, Momentary (screw clamp terminal connections)

Push Button	Circuit diagram	Description	Contact	Color	Scheme	Type
 DB4-BA42 (LAY4-BA42)		Flush button Spring return	N/O N/C			
			1	Black	N/O	DB4-BA21
			1	Green	N/O	DB4-BA31
			1	Yellow	N/O	DB4-BA51
			1	Blue	N/O	DB4-BA61
			1	Red	N/C	DB4-BA42
			1	Yellow	N/O+N/C	DB4-BA55
			1	White	N/O	DB4-BA11
			2	Black	N/O	DB4-BA23
 DB4-BA4322 (LAY4-BA4322)		Flush button Spring return Marked	1	Green	N/O	DB4-BA3311
			1	Green	N/O	DB4-BA3361
			1	Yellow	N/O	DB4-BA3341
			1	Black	N/O	DB4-BA3351
			1	Red	N/C	DB4-BA4322
			1	Red	N/C	DB4-BA4342
 DB4-BP31 (LAY4-BP31)		Flush button Spring return (with water-proof cover)	1	Black	N/O	DB4-BP21
			1	Green	N/O	DB4-BP31
			1	Yellow	N/O	DB4-BP51
			1	Blue	N/O	DB4-BP61
			1	Red	N/C	DB4-BP42
			1	Yellow	N/O+N/C	DB4-BP55
			2	White	N/O	DB4-BP13
 DB4-BL42 (LAY4-BL42)		Convex button Spring return	1	Black	N/O	DB4-BL21
			1	Green	N/O	DB4-BL31
			1	Yellow	N/O	DB4-BL51
			1	Blue	N/O	DB4-BL61
			1	Red	N/C	DB4-BL42
			1	Yellow	N/O+N/C	DB4-BL55
			2	White	N/O	DB4-BL13

Non-illuminated Selector Switches (screw clamp terminal connections)

Push Button	Circuit diagram	Description	Contact	Locality	Type
 DB4-BD21 (LAY4-BD21)		Standard handle	N/O N/C		
			2 position stay put	1	DB4-BD21
				1 1	DB4-BD25
			2 position spring return	1	DB4-BD41
 DB4-BD33 (LAY4-BD33)			3 position stay put	2	DB4-BD33
			3 position spring return	2	DB4-BD53
 DB4-BJ21 (LAY4-BJ21)		Long handle	2 position stay put	1	DB4-BJ21
				1 1	DB4-BJ25
			2 position spring return	1	DB4-BJ41
				1 1	DB4-BJ45
 DB4-BG21 (LAY4-BG21)			2 position stay put	1	DB4-BG21
				1 1	DB4-BG25
				1	DB4-BG41
				1 1	DB4-BG45
			2 position spring return	1	DB4-BG61
				1 1	DB4-BG65
 DB4-BG33 (LAY4-BG33)			3 position stay put	2	DB4-BG33
				2	DB4-BG03
			3 position spring return	2	DB4-BG53

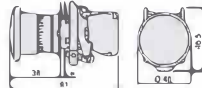
Explain:  :Lock up  :1 spring return from right to left
 :2 spring return to centre

Explain:  :Lock up  :1 spring return from right to left
 :Key withdrawal position(s)

DB4

Push button & indicator series

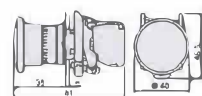
Non-illuminated Emergency Stop Mushroom Head Push buttons (Red)

Push Button	Circuit diagram	Description	Contact	Color	Dia	Type
			N/O N/C			
		Mushroom head Spring return	1		Black	φ 40 DB4-BC21
			1		Green	φ 40 DB4-BC31
			1		Red	φ 40 DB4-BC42

DB4-BC42
(LAY4-BC42)



DB4-BT42
(LAY4-BT42)

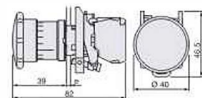


Push-pull

1		Red	φ 40	DB4-BT42
1		Red	φ 40	DB4-BT8445



DB4-BS542
(LAY4-BS542)

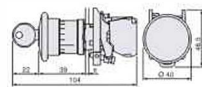


Turn to release

1		Red	φ 40	DB4-BS542
1		Red	φ 40	DB4-BS8445



DB4-BS142
(LAY4-BS142)



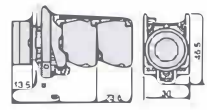
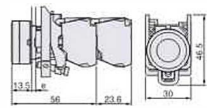
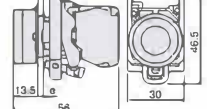
Turn to release
by key(n°455)

1		Red	φ 40	DB4-BS142
1		Red	φ 40	DB4-BS9445

DB4

Push button & indicator series

Illuminated Push buttons, Momentary, Flush(screw clamp terminal connections)

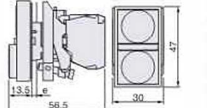
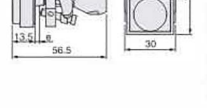
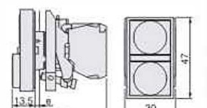
Push Button	Circuit diagram	Power voltage	Contact	Color	Type
			N/O N/C		
		Protected LED 24VAC/VDC	1		White DB4-BW31B5
			1		Green DB4-BW33B5
			1		Red DB4-BW34B5
			1		Yellow DB4-BW35B5
			1		Blue DB4-BW36B5
		Protected LED 110~120VAC	1		White DB4-BW31G5
			1		Green DB4-BW33G5
			1		Red DB4-BW34G5
			1		Yellow DB4-BW35G5
			1		Blue DB4-BW36G5
		Protected LED 110~120VAC	1		White DB4-BW31M5
			1		Green DB4-BW33M5
			1		Red DB4-BW34M5
			1		Yellow DB4-BW35M5
			1		Blue DB4-BW36M5

DB4-BW34B5

DB4-BW33G5

DB4-BW36M5

Double-headed push buttons, Spring return (screw clamp terminal connections)

Push Button	Circuit diagram	Description	Power voltage	Color	Contact	Degree of protection	Type
					N/O N/C		
		With pilot light 1 flush green button 1 convex red button With white lens Marked	24		Red	1 1 IP40	DB4-BW84B5
					White		
					Green		
		~110...130			Red	1 1 IP40	DB4-BW84G5
					White		
					Green		
		~220...240			Red	1 1 IP40	DB4-BW84M5
					White		
					Green		
		Without pilot light 1 flush green button 1 convex red button Marked			Red	1 1 IP40	DB4-BL8425
					Green		
					Red	1 1 IP66	DB4-BL9425 (with water-proof cover)
					Green		

DB4-BW84B5
(LAY4-BW84B5)

DB4-BL8425
(LAY4-BL8425)