

CR series

Illuminated push button switch

●● Suffix code

Model	Code	Description
CR-	☐ ☐ ☐ ☐ ☐	CR series illuminated push button switch
Installing dimension	25	Ø25
	30	Ø30
Type classification	4	Illuminated push button switch (only with 1a1b contact)
Power supply voltage	24	24 V
	1	110 V a.c
	2	220 V a.c
	3	380 V a.c
	4	440 V a.c
Light source selection	L	LED (luminescent diode)
		Incandescent lamp
Cap color	R	Red
	G	Green
	Y	Yellow
	B	Blue
	W	White

※ Illuminated push button switch cannot use 2a2b contact

●● Specification

■ Transformer attached type

Model	Installing dimension	Power supply voltage (Trans attached)		Contact composition	Contact capacity	Color of lamp cap
		1st voltage	2nd voltage			
CR-254-1	Ø25	110 V a.c	6.3 V a.c (5.5 V)	1a1b	5 A 250 V a.c	red, green, yellow, blue, white
CR-254-2		220 V a.c				
CR-254-3		380 V a.c				
CR-254-4		440 V a.c				
CR-304-1	Ø30	110 V a.c	6.3 V a.c (5.5 V)	1a1b	5 A 250 V a.c	red, green, yellow, blue, white
CR-304-2		220 V a.c				
CR-304-3		380 V a.c				
CR-304-4		440 V a.c				

■ Without voltage dropping unit

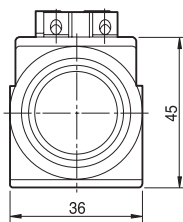
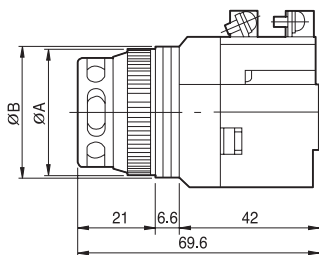
Model	Installing dimension	Power supply voltage	Contact composition	Contact capacity	Color of lamp cap
CR-254-24	Ø25	Without voltage dropping unit 24 V	1a1b	5 A	red, green, yellow,
CR-304-24	Ø30			250 V a.c	blue, white

Control
switch
Combination
display lightPower switch
Main switch
Cam switchLimit switch
Micro switchHoist switch
Foot switch
Mono lever switchSign tower
Signal lightBuzzer
Terminal block
Fuse holderControl box
Cable connectorDiscontinued
Products

●● Incandescent lamp and LED specification

Classification	Incandescent lamp	LED (luminescent diode)		
Colors	transparent	red	green	yellow
Rated current	6.3 V 150 mA	6 V 2.94 mA	6 V 9.6 mA	6 V 29.4 mA
	24 V 40 mA	24 V 10.2 mA	24 V 10.8 mA	24 V 10.2 mA
	110 V 18 mA	110 V 6.0 mA	110 V 4.6 mA	110 V 6.0 mA
	220 V 14 mA	220 V 4.7 mA	220 V 5.1 mA	220 V 4.7 mA
Base rating	E10 (screw type)			

●● Dimension (unit : mm)

Model	Design	Dimension										
CR-254 (Ø25) CR-304 (Ø30)												
		<table><tr><th>Model</th><th>A</th><th>B</th></tr><tr><td>CR-254</td><td>29.5</td><td>31.5</td></tr><tr><td>CR-304</td><td>34.5</td><td>36.5</td></tr></table>		Model	A	B	CR-254	29.5	31.5	CR-304	34.5	36.5
Model	A	B										
CR-254	29.5	31.5										
CR-304	34.5	36.5										