

CONTROL PRODUCTS

22mm Diameter Control Switches - Economy Range

- A range of 2 and 3 position rotary actuators, key switches and illuminated switches
- E-stop switches available with or without key
- Illuminated switches available in various styles and colours
- Twin pushbutton switches are available with or without illumination
- Conform to IEC 947-5-1 and EN 60947-5-1
- Metal bases as standard (plastic bases available by request)

GENERAL SPECIFICATIONS

Rated temperature	-25° to +55°
Ingress protection	IP65 (Front of panel)

SPECIFICATIONS OF SWITCHES

Rated insulation voltage	AC 600V(500Hz/60Hz)	
Conventional heating current	10A	
Insulation resistance	≥50MΩ	
Contact resistance	≤25mΩ	
Mechanical life	100×10 ⁴ (Pushbutton)	50×10 ⁴ (Selector switch key switches)
Electrical life	50×10 ⁴ (Pushbutton)	25×10 ⁴ (Selector switch key switches)

SPECIFICATIONS OF SIGNAL LAMP

Insulation resistance	≥50MΩ
Contact resistance	≤25mΩ
Withstand voltage	AC 2.5KV/min
Brightness	60cd/m ²
Continuous working life	

TYPE NO.	CCTP	X	X	X	XX	XXX	XX
CCTP Series Control Switch	CCTP						
Pushbutton	PB						
Illuminated Pushbutton	PBI						
Twin Pushbuttons	2PB						
CRED NC element	C1						
Green NO element	C0						
Knob Switch 2 Stage	2RS						
Knob Switch 3 Stage	3RS						
Key Switch 2 Stage	2KS						
Key Switch 3 Stage	3KS						
40mm Emergency Button with key	ESK						
40mm Emergency Stop	ES						
Element 1 NO	0						
Element 1 NC	1						
Element 2 NO	0						
Element 2 NC	1						
Element 2 Not fitted	9						
Metal Base	MB						
Plastic Base	PB						
Indicator*	LED						
Red	RD						
Green	GN						
Black	BK						

* Available to PB, PBI, 2PB



PCB
TERMINAL
BLOCKS

INTER-
CONNECTION

FUSES &
FUSE-
HOLDERS

LEDs &
INDICATORS

MINIATURE
SWITCHES

LIMIT &
SAFETY
SWITCHES

CONTROL
PRODUCTS

INTERFACE
MODULES &
SUPPORTS

RELAY
BASES

DIN RAIL
ENCLOSURES

BATTERIES

SOLAR
PANELS

TRANS-
FORMERS



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We operate a constant improvement policy, our products are subject to change without notice.

Ver 2
Iss 2

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