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PRODUCT GUIDE



HANYOUNG nux

Since 1972



SHANGHAI HANYOUNG ELECTRONICS CO., LTD



PT. HANYOUNG ELECTRONIC INDONESIA



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■ CR series

Model		PUSH BUTTON SWITCHES		PILOT LAMPS		SELECTOR SWITCHES	
Appearance							
Actuator code		CRF (non-illuminated)	CRX (illuminated)	CRP		CRS (non-illuminated)	CRT (illuminated)
Model		EMERGENCY SWITCHES		KEY SELECTOR SWITCHES		BUZZERS	
Appearance							
Actuator code		CRE (non-illuminated)	CRA (illuminated)	CRK		CRB	
Contact configuration		1a1b					
Operation of contact		Slow-action					
Installing panel thickness		1 ~ 6 mm (without the additional accessories)					
Rated voltage / Current consumption		100 - 240 V a.c. / Max. 4.4 VA					
		380 V a.c. / Max. 2.7 VA					
		12-24 V d.c. / Max. 18 mA					
Allowable operating frequency	Mechanical	Max. 30 operations/min					
	Electrical	Max. 30 operations/min					
Insulation resistance		Min. 100 MΩ					
Dielectric strength		1500 V a.c. 50/60 Hz for 1 min					
Vibration	Malfunction Resistance	10 - 55 Hz double amplitude width 3 mm					
Shock	Mechanical durability	Min. 500 m/s²					
	Malfunction resistance	Min. 100 m/s²					
Life	Mechanical	More than 1 million operations					
	Electrical	More than 100 thousand operations					
Ambient temperature & humidity		-25 ~ 40 °C, 45 ~ 85 % RH					
Storage temperature		-40 ~ 60°C					

Temperature
Controllers

Recorders

Digital
Counter/
Timers

Analog
Timers

Multi Pulse
Meters

Panel
Meters

Peripheral
Devices

Proximity
Sensors

Photo
Sensors

Rotary
Encoders

Thyristor
Power
Regulators

Solid
State
Relays

Power
Supplies

Control Switches/
Combination
Display Lights

Power / Main /
Cam Switches

Limit
Switches

Micro
Switches

Foot /
Mono Lever /
Pendant Switches

Signal Lights

Power Buzzers /
Terminal Blocks
Fuse Holders /
Control Boxes