

Generalization

DESIGNATION

JKN PUSH-BUTTON SERIES intended for the controlling and signaling of switchgear and controlgear.

The principal application of these devices is the switching of loads designation as B300 for AC-12, AC-13, AC-14, and AC-15.

PRODUCT DESCRIPTION

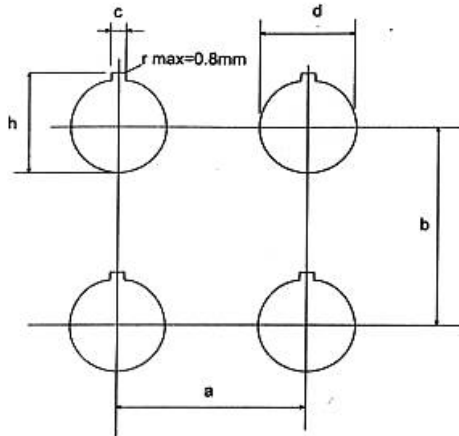
Providing a variety of operators with round and square type for choosing: non-illuminated and illuminated pushbuttons (flat head, extended head, double push-button), emergency / latched / push-pull mushroom head, pilot lamp, knob selector, and key selectors. 22.5φ/30φ series are with common mounting nut. One side of the mounting nut is fit for hole with 22.5mm diameter; the other side is for 30mm diameter. Contact blocks and lamp holder clipping onto a mounting adapter which attaches to the operator. Thus, these devices are easily mounted and suitable for both 22.5mm and 30mm diameter holes.



SPECIFICATION

CERTIFICATION	UL, C-UL	AMBIENT TEMPERATURE	-20 ~ +60Deg.C
COMPLIANCE WITH STANDARD	EN60947-5-1 (CE) UL-508	OPERATING FORCE	0.75kg
ELEMENTS OF CONTACT POINT	AG	MECHANICAL LIFE	5,000,000 times
RATED INSULATION VOLTAGE	250VAC	ELECTRICAL LIFE	500,000 times
CONVENTIONAL THERMAL CURRENT	6Amp	DEGREE OF PROTECTION	IP64 IP40: Double pushbutton without silicon boot. IP65: Double pushbutton with silicon boot.
SWITCHING CAPACITY	AC-15		
DIELECTRIC STRENGTH	>2000VAC 60HZ		
CONTACT RESISTANCE	≤40mΩ	DEGREE OF POLLUTION	3
SCREW TIGHTENING TORQUE	0.8 N.m		

PANEL CUT-OUT



Preferred minimum distances between Centers of mounting holes

Size	a (mm)	b (mm)
D30	40	65
D22	34	65

Mounting hole diameter and dimensions of the key recess (if any)

Size	Mounting hole diameter d (mm)	Key recess (if any)	
		Height h (mm)	Width c (mm)
D30	30.5	33.0	2.5
D22	22.5	25.0	2.5

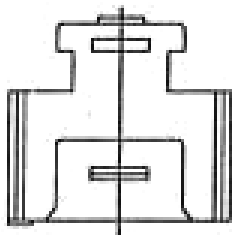
CONTACT BLOCK

Adopting Nylon 66, type A-20V25, rated 94V-0 (oiltight and fireproof) as the material of enclosure to meet the request of international standards and approval.

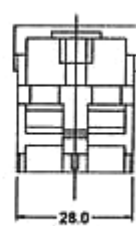
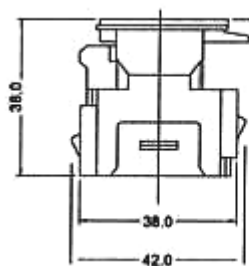
SPECIFICATION

- COB01 : 1A (normally open) COB02 : 1B (normally close)
- COB03 : 1A1B (1NO + 1NC) COB04 : 2A
- COB05 : 2B COB06 : 2A2B
- COB07 : 4A COB08 : 4B

without mounting adapter



with mounting adaptor



2 contact blocks

