



**LED Pilot Lamp,
Push Button,
INDUSTRIAL AUTOMATION
Selector Switch**

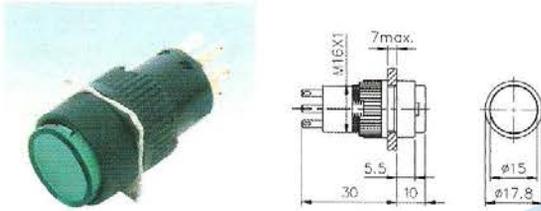
CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG



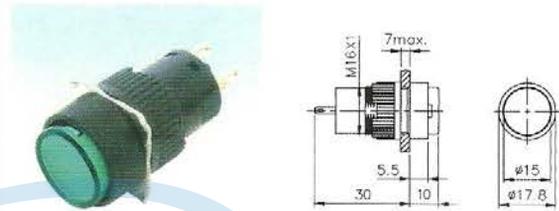
16 φ m/m ILLUMINATED PUSH BUTTON SWITCHES, IP40 & IP60

Type	Voltage	No. of Contact	Lense
AL-Alternative	110V AC (LED)	1a1b (1NO 1NC)	Red
ML-Reset	220V AC (LED)	2a2b (2NO 2NC)	Orange
PL-Indicate	6V DC (LED)	1a (1NO)	Green
BK-Push Lock (24 φ)	24V DC (LED)	1b (1NC)	White
BKL-Push Lock (30 φ)	12V DC (LED)		Blue

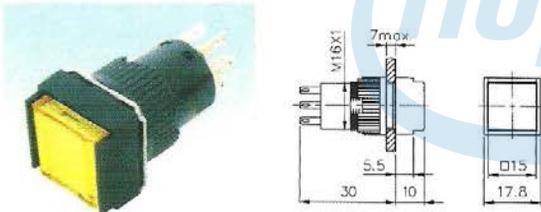
TT16-ALR
TT16-MLR



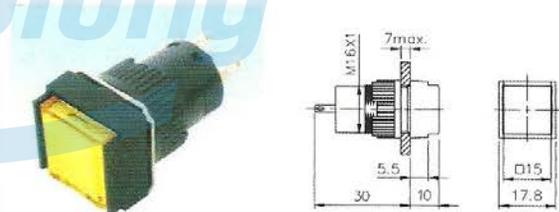
TT16-PLR



TT16-ALS
TT16-MLS

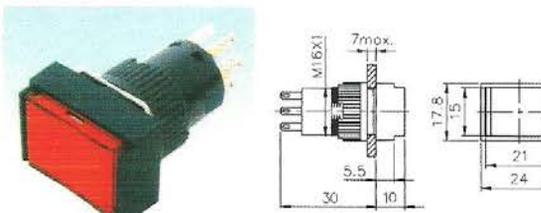


TT16-PLS

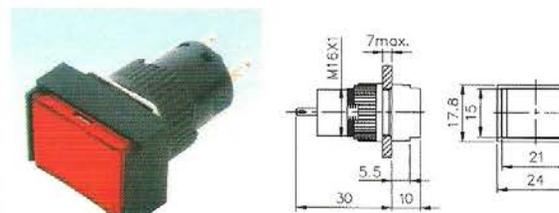


INDUSTRIAL AUTOMATION

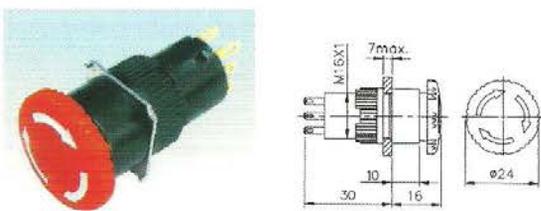
TT16-ALL



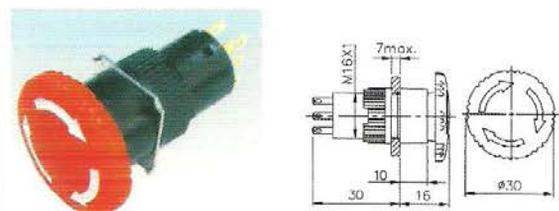
TT16-PLL



TT16-BKR



TT16-BLKR



CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG



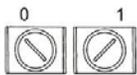
16 φ m/m SELECTOR SWITCHES/KEY SWITCHES, IP40 & IP65



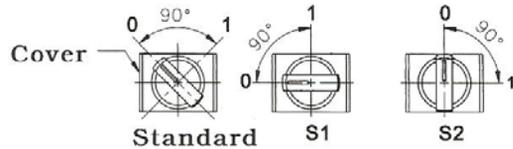
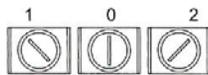
Type	Position	No. of Contact	Lense
SS-Selector	2 Position 90°	1a1b (1NO 1NC)	Red
KS-Key Selector	2 Position 90° (reset)	2a2b (2NO 2NC)	Green
R-Round	3 Position 90°	1a1b 0 1a1b	Blue
S-Square	2 Position 90° (reset)	1a1b 0 1a1b	
L-Long Square			

Method of draw out the ker.

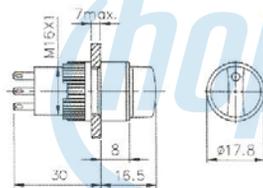
2 position



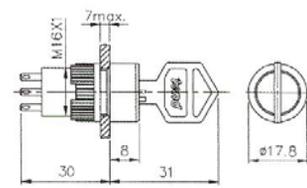
3 position



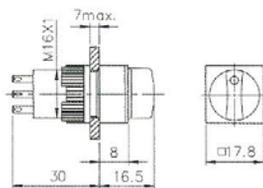
TT16-SSR



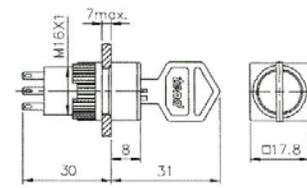
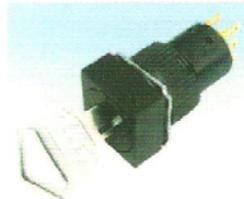
TT16-KSR



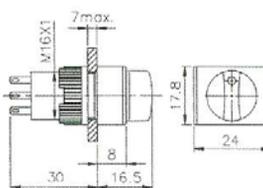
TT16-SSS



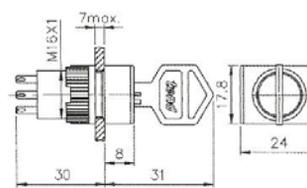
TT16-KSS



TT16-SSL



TT16-KSL



CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG

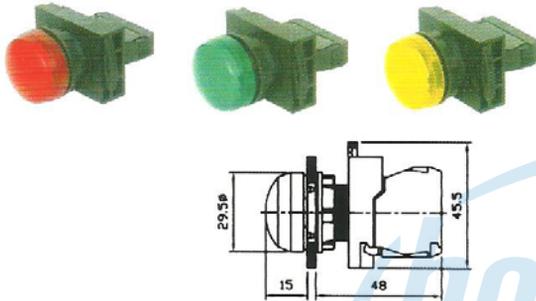


22 φ / 25 φ / 30 φ DIRECT/TRANSFORMER TYPE PILOT LAMP

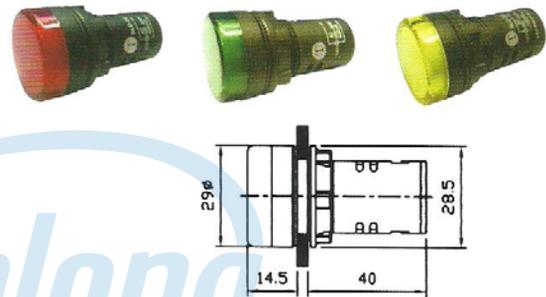


Type	Voltage Rating	Lens Color	Blues
NPL-Change type	AC. DC 24V	Red	LED
NLD-Fixed type	AC. DC 100-120V	Green	LED
ANPL-Direct type	AC. DC 220-240V	Yellow	Neon
ATPL-Transformer type	AC 380-440V AC 110V-120V DC 220V DC 24V	Blue White	Filament

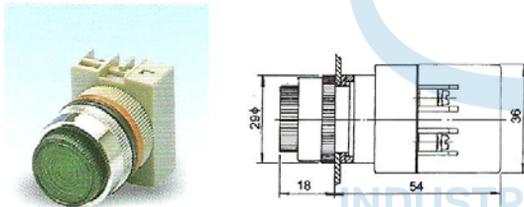
NPL22-R,G,Y



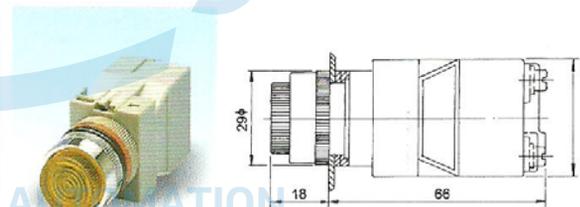
NLD22-R,G,Y



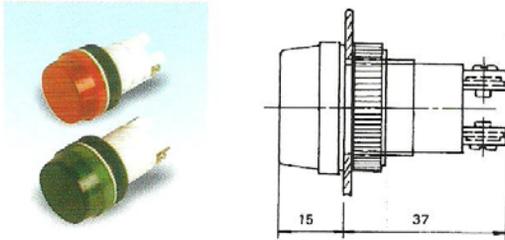
ANPL-22



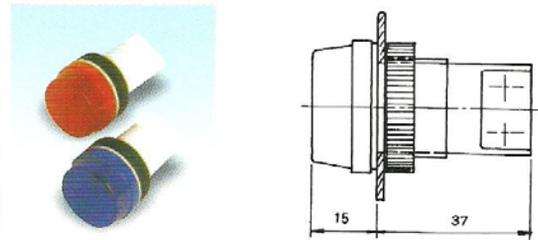
ATPL-22



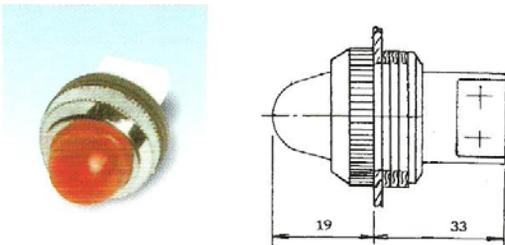
NPL-22



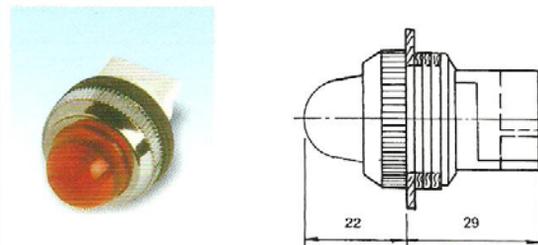
SNPL-22



SRNLR-25



NPLR-25

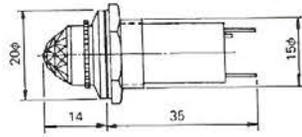




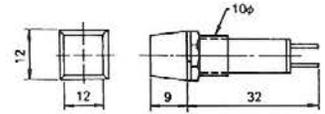
CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG

10φ/12φ/16φ NEON PILOT LAMP

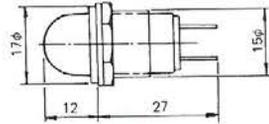
PL-1601, 16φ



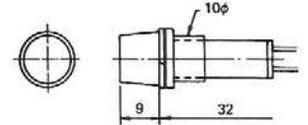
PL-1001, 10φ



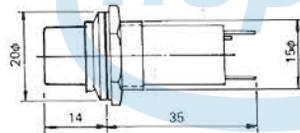
PL-1602, 16φ



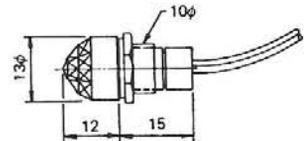
PL-1002, 10φ



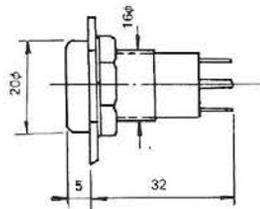
PL-1603, 16φ



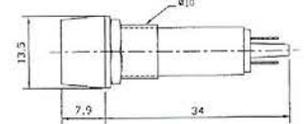
PL-1004, 10φ



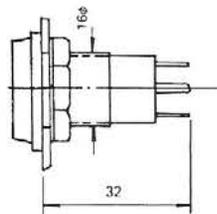
PL-1604, 16φ



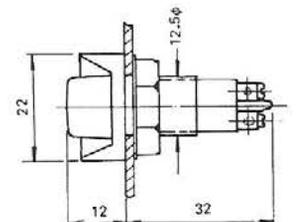
PL-1005, 10φ



PL-1605, 16φ



NPL-12, 12φ

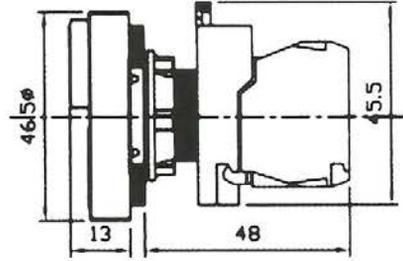
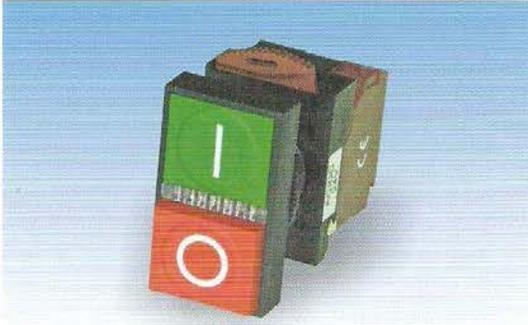


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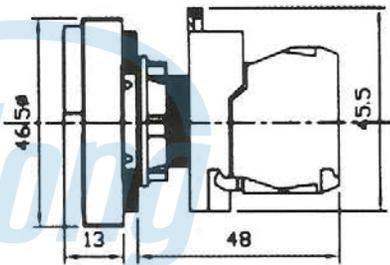


DOUBLE PUSH BUTTON, 22mm, 25mm, 30mm

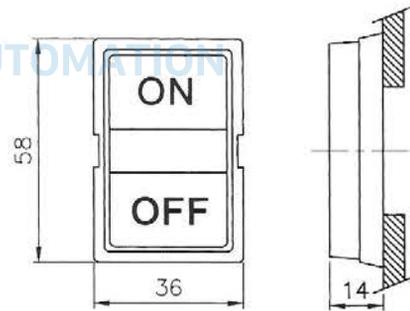
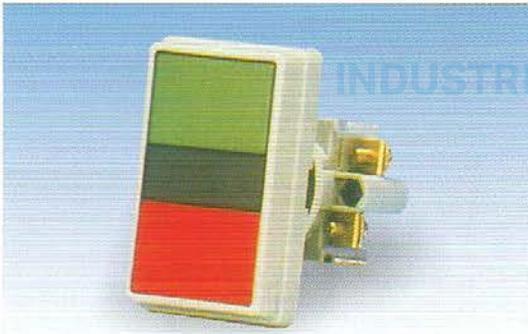
NLB22-D ILLUMINATED



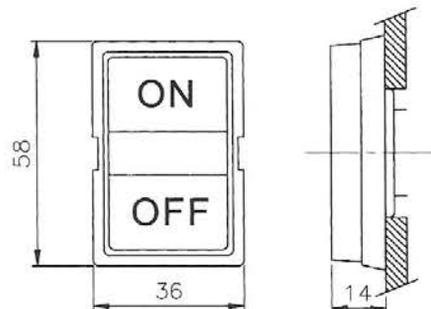
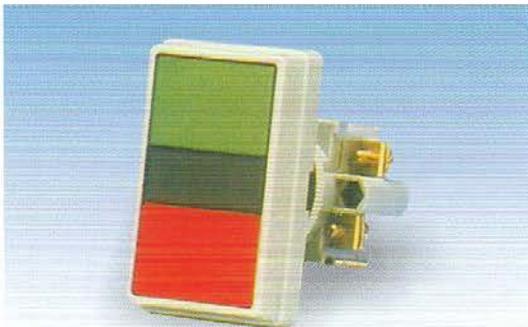
NPB22-D



T2ITL ILLUMINATED



T3ITL ILLUMINATED



CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG



SELECTOR SWITCH 22mm, 25mm, 30mm



ASS-290 (90° - 2 Position)

Selector Switch 90° - 2 Position	1 N/O	ASS-290-10
	1 N/C	ASS-290-1C
	1N/O+1N/C	ASS-290-10/C
	2 N/O	ASS-290-20
	2 N/C	ASS-290-2C
	2N/O+2N/C	ASS-290-20/C

ASS-245 (45° - 3 Position)

Selector Switch 45° - 3 Position	1 N/O	ASS-245-10
	1 N/C	ASS-245-1C
	1N/O+1N/C	ASS-245-10/C
	2 N/O	ASS-245-20
	2 N/C	ASS-245-2C
	2N/O+2N/C	ASS-245-20/C



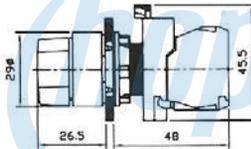
ASS-290 (90° - 2 Position)

Selector Switch Lever Operator 90° - 2 Position	1 N/O	ALSS-290-10
	1 N/C	ALSS-290-1C
	1N/O+1N/C	ALSS-290-10/C
	2 N/O	ALSS-290-20
	2 N/C	ALSS-290-2C
	2N/O+2N/C	ALSS-290-20/C

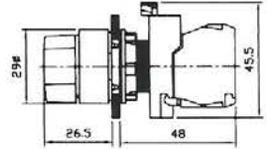
ASS-245 (45° - 3 Position)

Selector Switch Lever Operator 45° - 3 Position	1 N/O	ALSS-245-10
	1 N/C	ALSS-245-1C
	1N/O+1N/C	ALSS-245-10/C
	2 N/O	ALSS-245-20
	2 N/C	ALSS-245-2C
	2N/O+2N/C	ALSS-245-20/C

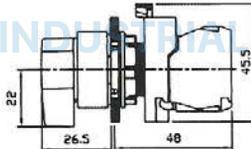
NSS-22-S2 (90° - 2 Position)



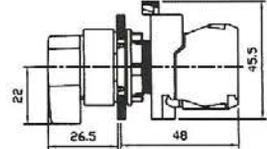
NSS-22-S2 (45° - 3 Position)



NSS-22-L2 (90° - 2 Position)



NSS-22-L2 (45° - 3 Position)



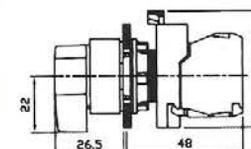
ISS-90 ILLUMINATED (90° - 2 Position)

Illuminant Selector Switch 90° 2 Position	1 N/O	ISS-290-10	R: Red G: Green Y: Yellow
	1 N/C	ISS-290-1C	
	1N/O+1N/C	ISS-290-10/C	
	2 N/O	ISS-290-20	
	2 N/C	ISS-290-2C	
	2N/O+2N/C	ISS-290-20/C	

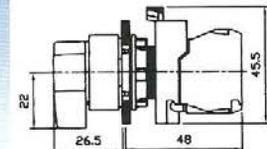
ISS-245 ILLUMINATED (45° - 3 Position)

Illuminant Selector Switch 45° 3 Position	1 N/O	ISS-245-10	R: Red G: Green Y: Yellow
	1 N/C	ISS-245-1C	
	1N/O+1N/C	ISS-245-10/C	
	2 N/O	ISS-245-20	
	2 N/C	ISS-245-2C	
	2N/O+2N/C	ISS-245-20/C	

NLS-22 ILLUMINATED (90° - 2 Position)



NLSS-22 ILLUMINATED (45° - 3 Position)

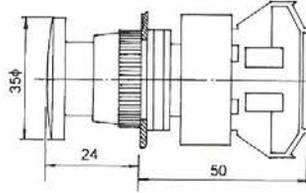
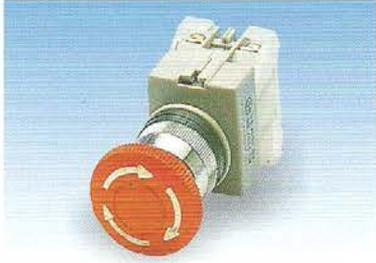


CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG



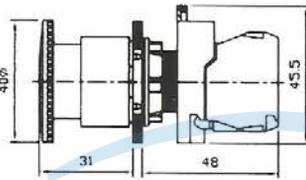
EMERGENCY PUSH BUTTON SWITCH - 22 ϕ / 25 ϕ / 30 ϕ

ALEPB-22 (Push Lock. Mushroom 40mm)



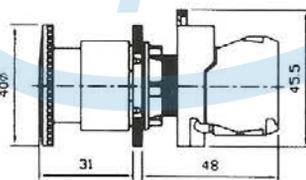
- ALEPB-22-1O (1N/O)
- ALEPB-22-1C (1N/C)
- ALEPB-22-1O (1N/O+1N/C)
- ALEPB-22-2O (2N/O)
- ALEPB-22-2C (2N/C)
- ALEPB-22-2N/C (2N/O+2N/C)

NPB-22-R



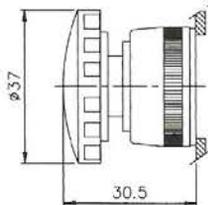
- NPB-22-1O (1N/O)
- NPB-22-1C (1N/C)
- NPB-22-1O/C (1N/O+1N/C)
- NPB-22-2O (2N/O)
- NPB-22-2C (2N/C)
- NPB-22-2N/C (2N/O+2N/C)

NLB-22-R ILLUMINATED



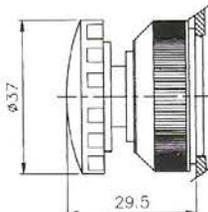
- NLB-22-R-1O (1N/O)
- NLB-22-R-1C (1N/C)
- NLB-22-R-1O/C (1N/O+1N/C)
- NLB-22-R-2O (2N/O)
- NLB-22-R-2C (2N/C)
- NLB-22-R-2N/C (2N/O+2N/C)

T2IKR ILLUMINATED PUSH LOCK



- T2IKR-1O (1N/O)
- T2IKR-1C (1N/C)
- T2IKR-1O/C (1N/O+1N/C)
- T2IKR-2O (2N/O)
- T2IKR-2C (2N/C)
- T2IKR-2N/C (2N/O+2N/C)

T3IKR ILLUMINATED PUSH LOCK

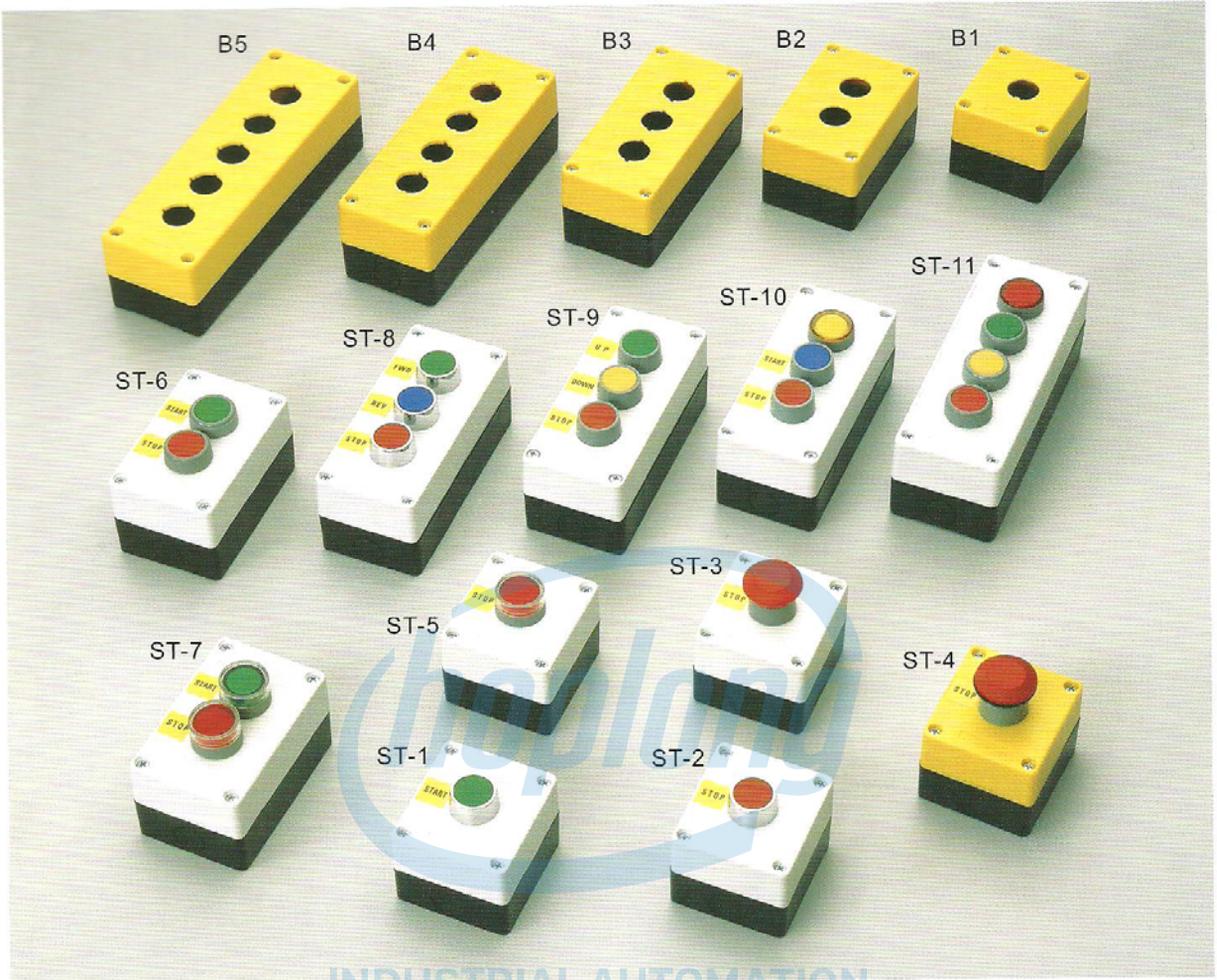


- T3IKR-1O (1N/O)
- T3IKR-1C (1N/C)
- T3IKR-1O (1N/O+1N/C)
- T3IKR-2O (2N/O)
- T3IKR-2C (2N/C)
- T3IKR-2N/C (2N/O+2N/C)

CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG

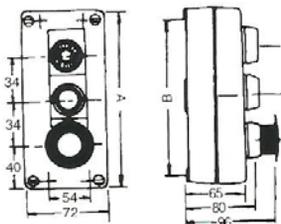


CONTROL STATIONS & MOULDED ENCLOSURES, IP65



INDUSTRIAL AUTOMATION

ST-1	1 pushbutton "START"		ST-7	2 illuminated pushbutton with neon lamp "START" "STOP"	
ST-2	1 pushbutton "STOP"		ST-8	3 pushbuttons "FORWARD" "REVERSE" "STOP"	
ST-3	1 mushroom Head pushbutton.		ST-9	3 pushbuttons "UP" "DOWN" "STOP"	
ST-4	1 Latching mushroom head pushbutton "STOP"		ST-10	1 red pilot light with neon lamp "START" "STOP"	
ST-5	1 illuminated push button with neon lamp "STOP"		ST-11	3 illuminated push button with neon lamp	
ST-6	2 pushbutton "START" "STOP"				



	A	B
1 Button	78	67
2 Button	111	89
3 Button	151	130
4 Button	185	150
5 Button	222	184