



MODULAR REMOTE CONTROL UNITS

Larsen & Toubro Limited is India's leading engineering company. The Electrical Business Group offers the countries widest range of low tension switchgear. In addition to high quality products from it's own factories. L&T seeks out the best in Power Control Technology and offers these products in the Indian Market. Push Button Actuators, Selector Actuators, LED Indication, Modular / Integral Indicators & Push Button Stations from ESBE are part of the world class products offered byLarsen &Toubro Limited.

The Electrical Business Group of Larsen & Toubro Limited manufactures and markets a wide range of L. T. Switchgear & Accessories all over the country. L&T's marketing efforts are complimented by a strong service capability that extends nationwide. A network of more than 450 stockists in addition to L&T's own offices ensures that wherever you are in the country, ESBE products are not far from you.



Esbee Industrial Combines, manufactures wide range of 22.5mm Push Button Switches and Pilot Lights (RemoteControl Signaling Units) and Appliance Switches for which there is technical collaboration with EMB Corporation, USA. The Company has **ISO 9001 : 2000** certified quality system.

A strong believer in Indian product quality, ESBEE exports to developed countries like USA, Canada, Germany etc.

ESBEE products have approvals from International testing agencies like VDE (Germany), UL (USA), CSA (Canada) etc.



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GENERAL TERMS

For Inside Maharashtra :

- Prices are F.O.R. Pune and are inclusive of excise duty, but exclusive of Tax, Freight, Octroi, Levies and Duties.

For Outside Maharashtra :

- Prices are F.O.R. Pune and are inclusive of excise duty, Central Sales Tax but exclusive of any other Taxes, Freight, Octroi

TEEKAY series

EA1

MODULAR REMOTE CONTROL UNITS (22.5 mm) & LED INDICATORS



Features of Remote Control Units

Actuators / Indicators with new design optimally meets end user requirement

Can accommodate 1 NO Block OR 1 NC Block OR 1 Bulb Holder

Designed for flexibility to change from 1 Block first row clip to 3 Block first row clip

Screw less assembly

Ease in mounting and wiring

Good Aesthetics

International approvals CE, CSA, UL, VDE, 'S' MARK for contact blocks and CE, CSA, UL, VDE for bulb holders

Features of LEDs


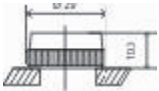











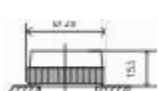


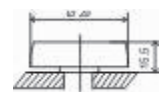


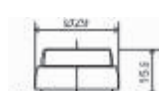

- New sleek and compact design
- Lug wiring possible
- Uniform bright illumination
- Wide voltage range
- Operating life more than 1,00,000 hours,
- Can be assembled in push button stations
- IP30 protection with shroud

Features of Modular block





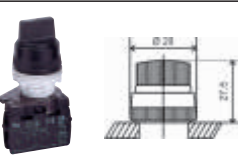

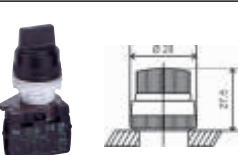


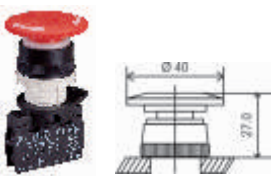
- Snap fit for ease in assembly
- Finger proof shrouded terminals
- NO and NC block are colour coded for easy identification
- Captive screw and self lifting washer for easy insertion

Technical Specifications of LED Indicators

Type of LED	TT	TS
RATED VOLTAGE	6 V AC / DC, 12 V AC / DC, 24 V AC / DC, 48 V AC / DC 110 V AC, 110V DC, 240 V AC, 220 V DC	
OPERATING VOLTAGE	-20% TO +10% OF RATED VOLTAGE	
POWER CONSUMPTION -24V / 110V / 240V	< 0.6W	
INSULATION RESISTANCE	100 M Ω AT 500 V DC	
DIELECTRIC STRENGTH	1.5 KV AC	
OPERATING TEMP.	-10°C TO 55°C	
STORAGE TEMP.	-25°C TO 70°C	
INDICATOR COLOURS	RED, GREEN, YELLOW, BLUE, ORANGE, WHITE	
PANEL CUT-OUT REQUIRED	22.5 mm, 30 mm with adapter ring	
OVERALL DIMENSION	29 X 56 mm (Approximately)	29 X 60 mm (Approximately)
WEIGHT	25 Grams.	
DEGREE OF PROTECTION	IP 30 - (FOR TERMINALS)	
	IP 65 - (TOP SURFACE OF INDICATORS)	
LIFE	1,00,000 (BURNING HRS.)	

Type	Description	Cat. No.	Colour (4 th Digit)	Voltage (5 th & 6 th Digit)
 	LED Indicator	TT0□□□		X1 - 240V AC X2 - 220V DC W1 - 110V AC W2 - 110V DC Q1 - 63.5V AC / DC V1 - 48V AC / DC U1 - 24V AC / DC T1 - 12V AC / DC S1 - 6V AC / DC
 	LED Indicator	TS0□□□		
 	LED Indicator	TS0□□□		Y1 - 415V AC
 	Compact Integral Indicator	TL0□□1		W1 - 110V AC / DC V1 - 48V AC / DC U1 - 24V AC / DC T1 - 12V AC / DC S1 - 6V AC / DC
 	Compact Integral Indicator with Resistor & Diode	TM0□X1		X1 - 240V AC
 	Indicator with Filament bulb	TB0□□1		R1 - 6V - 110V AC/DC X1 - 240V AC W1 - 110V AC / DC V1 - 48V AC / DC U1 - 24 V AC / DC T1 - 12 V AC / DC S1 - 6 V AC / DC
 	Universal Voltage LED Indicator	TP0□Z1 TP0□Z2		Z1 - 40V to 240V AC/DC Z2 - 24V to 240V AC/DC

Note : Colours available - 1 - Red, 2 - Green, 3 - Black, 4 - Yellow, 5 - White / Opal, 6 - Blue, 7 - Orange, 8 - Colourless



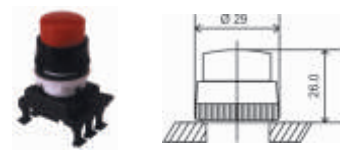
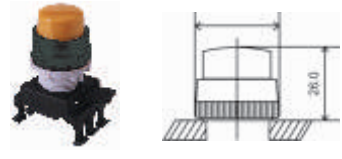
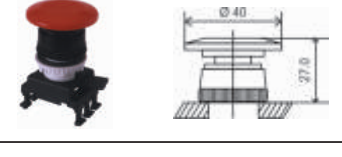
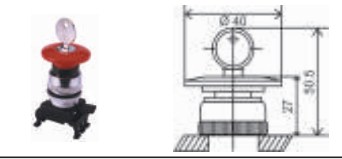

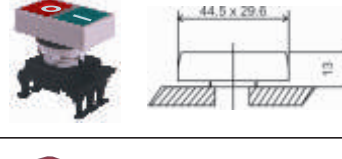
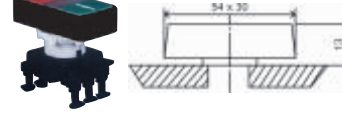
Type	Description	Cat. No.	Colour (4 th Digit)	Voltage (5 th Digit)
	Flush head Push Button with 1 NC Block	TD11B2	1	
	Flush head Push Button with 1 NO Block	TD1□A2	2 3 4 5 6 7	
	Projecting head Push Button with 1NC Block	TD41B2	1	
	Projecting head Push Button with 1NO Block	TD4□A2	2 3 4 5 6 7	
	Symmetrical head 2 position selector switch (NSR) with 1 NC Block	TK63B2	3	
	Symmetrical head 2 position selector switch (NSR) with 1 NO Block	TK63A2	3	
	Symmetrical head 2 position selector switch (SR) with 1 NC Block	TI63B2	3	
	Symmetrical head 2 position selector switch (SR) with 1 NO Block	TI63A2	3	
	Push Button Station with Push Pull Emergency Switch, Red with 1 NC	TJ51B2	1	
	Mushrum Head Push Turn Actuator with 1 NO or NC Block	TH5□B2 TH5□A2	1 2 3 4	B2 for NC A2 for NO

Note : Colours available - 1 - Red, 2 - Green, 3 - Black, 4 - Yellow, 5 - White / Opal, 6 - Blue, 7 - Orange, 8 - Colourless

H series

EB1

PUSH BUTTON ACTUATORS Ø 22.5 mm

	Description	Cat. No.	Cours Available 6 th Digit in Cat. No.
	Flush Head Non Illuminated	HD15C□	1 2 3 4 5 6 7
	Flush Head Illuminated	HD16C□	1 2 4 5 6 7 8
	Projecting Head 'Push Function' Non Illuminated	HD45C□	1 2 3 4 5 6 7
	Illuminated Projecting Head 'Push Function'	HD46C□	1 2 4 5 6 7 8
	Projecting Head 'Push -Push Function' Non (Illuminated)	HF45C□	1 2 3 4 5 6 7
	Projecting Head 'Push- Push Function' Illuminated	HF46C□	1 2 4 5 6 7 8
	Mushroom Head Ø 40 mm 'Push Function' Non Illuminated	HD55C□	1 2 3 4
	Mushroom Head 'Push Turn' Non Illuminated	HH55C□	1 2 3 4
	Mushroom Head With Lock & Key Non Illuminated	HQ55C□	1 2 3 4
	Mushroom Head 'Push Pull' Non Illuminated	HG55B □	1 2 3 4
	Twin Touch Non Illuminated	HD15GO	
	Twin Touch Non Illuminated	HD15G3	3
	Twin Touch With Pilot Lamp Illuminated	HD16G□	4 7 8 (Colour of Center Indication Strip)

Note : 1. Actuators & Selector Actuators with black ABS collar are offered as Standard **Eg. : HD15C1**

2. Actuators (except Mushroom Head Push - Pull & all types of twin touch Actuators) are also available with chrome plated ABS & Brass collar





- For Chrome plated ABS Collar replace 5 th digit C by A **Eg. : HD15A1**








- For Brass Chrome plated ABS Collar replace C by B **Eg. : HD15B1**



3. For Non-Illuminated Actuator / Selector Actuator at least 1 NO or NC Block required to make a complete Assembly eg. HD15C1 + HC61A2 makes complete assembly of flush head actuator with 1 NO Block

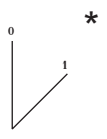
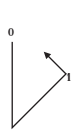
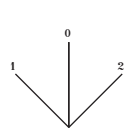
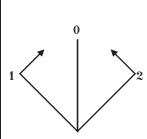
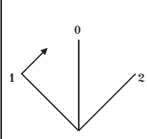
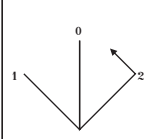

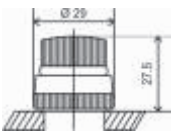

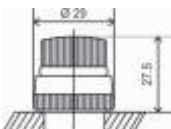

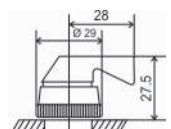

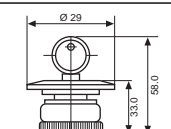

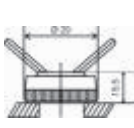

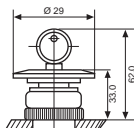
4. For Illuminated Actuator / Selector Actuator at least 1 Bulb Holder required to make a complete Assembly NO or NC Blocks can be added as per the scheme required.



5. Colours available - 1 - Red, 2 - Green, 3 - Black, 4 - Yellow, 5 - White/Opal, 6 - Blue, 7 - Orange, 8 - Colourless

Type	Description	Cat. No.	Colour (6 th Digit)	Voltage (7 th & 8 th Digit)
	Flush Head	HD19C□□□	1 2 4 7	T1 - 12 VAC / DC U1 - 24 VAC / DC V1 - 48 VAC / DC W1 - 110 VAC X1 - 240 VAC
			6	
	Projecting Head (Push Function)	HD49C□□□	1 2 4 7	T1 - 12 VAC / DC U1 - 24 VAC / DC V1 - 48 VAC / DC W1 - 110 VAC X1 - 240 VAC
			6	
	Projecting Head (Push - Push Function)	HF49C□□□	1 2 4 7	T1 - 12 VAC / DC U1 - 24 VAC / DC V1 - 48 VAC / DC W1 - 110 VAC X1 - 240 VAC
			6	
	Twin Touch	HD19G□□□	4 7	T1 - 12 VAC / DC U1 - 24 VAC / DC V1 - 48 VAC / DC W1 - 110 VAC X1 - 240 VAC

	Voltage (7 th & 8 th Digit)		Colour (6 th Digit)			
	T1, U1, V1, W1, X1		1 2			
	2 POSITION		3 POSITION			
	Non Spring Return	Spring Return	Non Spring Return	Spring Return	Spring Return From L. H.	Spring Return from R. H.
						
	HK69C□□□	HI69C□□□	HL69C□□□	HJ69C□□□	HM69C□□□	HN69C□□□






Note * - In 2 position selector actuator, for operating style  replace 2nd digit from K to R
 and for operating style  replace 2nd digit from K to T

POSITION	2 POSITION		3 POSITION			
	Non Spring Return	Spring Return	Non Spring Return	Spring Return	Spring Return From L. H.	Spring Return from R. H.
Type of Selector Actuator						
	Symmetric Head (Non Illuminated)					
 	HK65C□	HI65C□	HL65C□	HJ65C□	HM65C□	HN65C□
	Colours Available (6 th Digit in Cat. No.) 1 2 3 5					
 	Symmetric Head (Illuminated)					
	HK66C□	HI66C□	HL66C□	HJ66C□	HM66C□	HN66C□
Colours Available (6 th Digit in Cat. No.) 1 2 5 8						
 	Lever Head (Non Illuminated)					
	HK75C□	HI75C□	HL75C□	HJ75C□	HM75C□	HN75C□
Colours Available (6 th Digit in Cat. No.) 1 3 5						
 	Lock & Key Rotary Type (Non Illuminated)					
	HK85C3	HI85C3	HL85C3	HJ85C3	HM85C3	HN85C3
Colour Available 3						
 	Tip Head (Non Illuminated)	HP95C□	 		Lock & Key (Push Turn)	HH85C3
	Colours Available (6 th Digit in Cat. No.) 1 2 3 5					
			Colour Available 3			

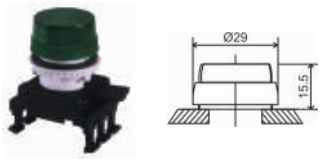

Note * - In 2 position selector actuator, for operating style  replace 2nd digit from K to R
and for operating style  replace 2nd digit from K to T

EB5

ACCESSORIES FOR ACTUATORS & SELECTOR ACTUATORS

MODULAR CONTACT BLOCK					
	Description	Cat. No.		Description	Cat. No.
	‘NO’ BLOCK	HC61A2		BULB HOLDER WITH BUILT IN RESISTOR & DIODE (240 V AC)	HC61X1
	‘NC’ BLOCK	HC61B2			
Note : For Non-Illuminated Actuators / Selector Actuators at least 1 NO or NC Block is required for electrical connection. For Illuminated Actuators / Selector Actuators at least 1 Bulb Holder is required for electrical connection.					
CLIPS FOR MODULAR BLOCKS					
	HC122030		HC929002		HC922002
Second Row Clip (For Vertical Cascading)		Side Row Clip (For Horizontal Cascading)		First Row Clip	
Note : First Row Clip is Included in the Actuators and Selector Actuators Assembly.					

MODULAR INDICATORS

	Description	Cat. No.	Colours Available 6 th Digit in Cat. No.
	Ribbed Lens (Without Trim Collar) (Standard)	HB07F □	
	Ribbed Lens (With Trim Collar)	HB07E □	

EC


SPARES


EC1 SPARE LENS FOR MODULAR/ INTEGRAL INDICATORS (RIBBED LENS)


Ribbed Lens 	Colour	WITHOUT TRIM COLLAR	WITH TRIM COLLAR
		Cat. No.	Cat. No.
	Red	HE103108	HE903108
	Green	HE104109	HE904109
	Yellow	HE105110	HE905110
	Opal	HE101111	HE901111
	Blue	HE107112	HE907112
	Orange	HE108113	HE908113
	Colourless	HE100101	HE900101


EC2


MODULAR BLOCKS (BULB HOLDERS WITH SERIES RESISTOR)


	Bulb Rating	6V,2W	12V,2W	24V,2W	48V,2W	130V,20mA
	Supply Voltage	6V AC/DC	12V AC/DC	24V AC/DC	48V AC/DC	110V AC/DC
	Cat. No.	HC61S1	HC61T1	HC61U1	HC61V1	HC61W1
BULB HOLDER WITH BUILT IN RESISTOR & DIODE			BULB HOLDER WITHOUT RESISTOR / DIODE			
Bulb Rating	130V, 20mA BULB	Supply Voltage (Please specify while ordering)			6V / 12V / 24V / 48V 110V AC / DC	
Supply Voltage	240V AC SUPPLY					
Cat. No.	HC61X1	Cat. No.			HC61R1	


EC3 FILAMENT LAMPS (BA 9S TYPE)		
	Cat. No.	Voltages
	HC550001	6V AC / DC
	HC550002	12V AC / DC
	HC550003	24V AC / DC
	HC550004	48V AC / DC
	HC550005	130V AC / DC


EC4. FIXING DEVICE	
	Cat. No. HH192000


EC5. LAMP EXTRACTOR	
	Cat. No. HH157000


EC6 SPARE LENS CAP			
	Colour	NON ILLUMINATED	ILLUMINATED
		Cat. No.	Cat. No.
	Red	HB103002	HB103103
	Green	HB104000	HB104101
	Black	HB102006	NA
	Yellow	HB105008	HB105109
	White/Opal	HB101004	HB101105
	Blue	HB107010	HB107111
	Orange	HB108012	HB108113
	Colourless	NA	HB100107

EC7 SHROUD FOR ACTUATOR		
	Colour	Cat. No.
	Red	HH152002
	Green	HH153003
	Black	HH154004
	Yellow	HH155005
	Colourless	HH150100

EC8 COLLAR (For Flush/Projecting Head)		
	Colour	Cat. No.
	Black Chrome Plated	HB192000
	- 'ABS'	HB196000
	- 'BRASS'	HB326000

EC9 ADAPTOR RING (For 30 to 22mm in Panel Cutout conversion)		
	Colour	Cat. No.
	Gray	HH180000
	Black Chrome Plated :	HH182004
	- 'ABS'	HH196006












EC10 BLANKING PLUGS		
	Colour	Cat. No.
	Gray	HH180002
	Black	HH182009
	Chrome Plated 'ABS'	HH196010

EC11 CENTER INDICATION STRIP (for Twin Touch Actuator)		
	Colour	Cat. No.
	Black	HB102058
	Yellow	HB105163
	Orange	HB108169
	Colourless	HB100161


J series


ED1

PUSH BUTTON STATIONS (in grey ABS)





Type	Function	Cat. No.	Type	Function	Cat. No.
	Flush Head Actuator - Red with Legend - STOP Contact - 1 'NC'	JAA10000		Mushroom Head Actuator with Lock & Key and Legend - STOP Contact - 1 'NC' for Stop	JAG10000
	Flush Head Actuator - Green with Legend - START Contact - 1 'NO'	JAB20000			
	Illuminated Actuator - Red with Legend - OFF Contact - 1 'NC' Bulb Holder with Bulb 240V AC	JAC50000		Flush Head Actuator - Green with Legend - START Contact - 1 'NO' (Station One)	JBB2A100
	Illuminated Actuator - Green with Legend - ON Contact - 1 'NO' Bulb Holder with Bulb 240V AC	JAD60000		Flush Head Actuator - Red with Legend - STOP Contact - 1 'NC' (Station Two)	
	Two Position Symmetric Head Selector Switch - Black with Legend - OFF / ON Contact - 1 'NO'	JAH20000		Pilot Light 240V AC Colourless Lens (Station One)	JCZ4B2A1
				Flush Head Actuator - Green with Legend - START Contact - 1 'NO' (Station Two)	
				Flush Head Actuator - Red with Legend - STOP Contact - 1 'NC' (Station Three)	
	Two Position Lock & Key Rotary Switch with Legend - OFF / ON Contact - 1 'NO'	JAI20000		Flush Head Actuator - Green with Legend - FORWARD Contact - 1 'NO' (Station One)	JDB2A1B2
				Flush Head Actuator - Red with Legend - STOP Contact - 1 'NC' (Station Two)	
				Flush Head Actuator - Green with Legend - REVERSE Contact - 1 'NO' (Station Three)	
	Mushroom Head Actuator 'Push Function' with Legend - STOP Contact - 1 'NC' for Stop	JAE10000		Flush Head Actuator - Green with Legend - UP Contact - 1 'NO' (Station One)	JEB2A1B2
				Flush Head Actuator - Red with Legend - STOP Contact - 1 'NC' (Station Two)	
				Flush Head Actuator - Green with Legend - DOWN Contact - 1 'NO' (Station Three)	
	Mushroom Head Actuator 'Push Turn Type' with Legend - STOP Contact - 1 'NC' for Stop	JAF10000		Flush Head Actuator - Green with Legend - START Contact - 1 'NO' (Station One)	JBB2F100
				Mushroom Head Actuator 'Push Turn Type' with Legend - STOP Contact - 1 'NC' (Station Two)	

ED2 ALL PURPOSE ENCLOSURES
ED3 PUSH BUTTON STATION ENCLOSURES




Type	Description	Cat. No./ Price
	All Gray Without hole	HF999000
	All Gray & 1 hole of 22.5	HF999001
	All Gray & 2 holes of 22.5	HF999002

Type	Description	Cat. No./ Price
	All Gray single hole	HF999004
	All Gray & 2 hole of 22.5	HF999005
	All Gray & 3 holes of 22.5	HF999003
	Single hole yellow cover & Gray Base	HF995001

ED4 SPARE CONTACT BLOCK (for Push Button Stations)

for Push Button Stations			1NO + 1NC		
	'NO' Contact Block	'NC' Contact Block		1'NO' + 1'NC' Contact Block	
	HC42A2	HC42B2		HC42C2	
Bulb Holder with Bulb 240V AC+Contact Block			with 2'NO' or 2'NC'		
	'NO' Contact Block	'NC' Contact Block		2'NO' Contact Block	2'NC' Contact Block
	HC22N1	HC22O1		HC42D2	HC42E2

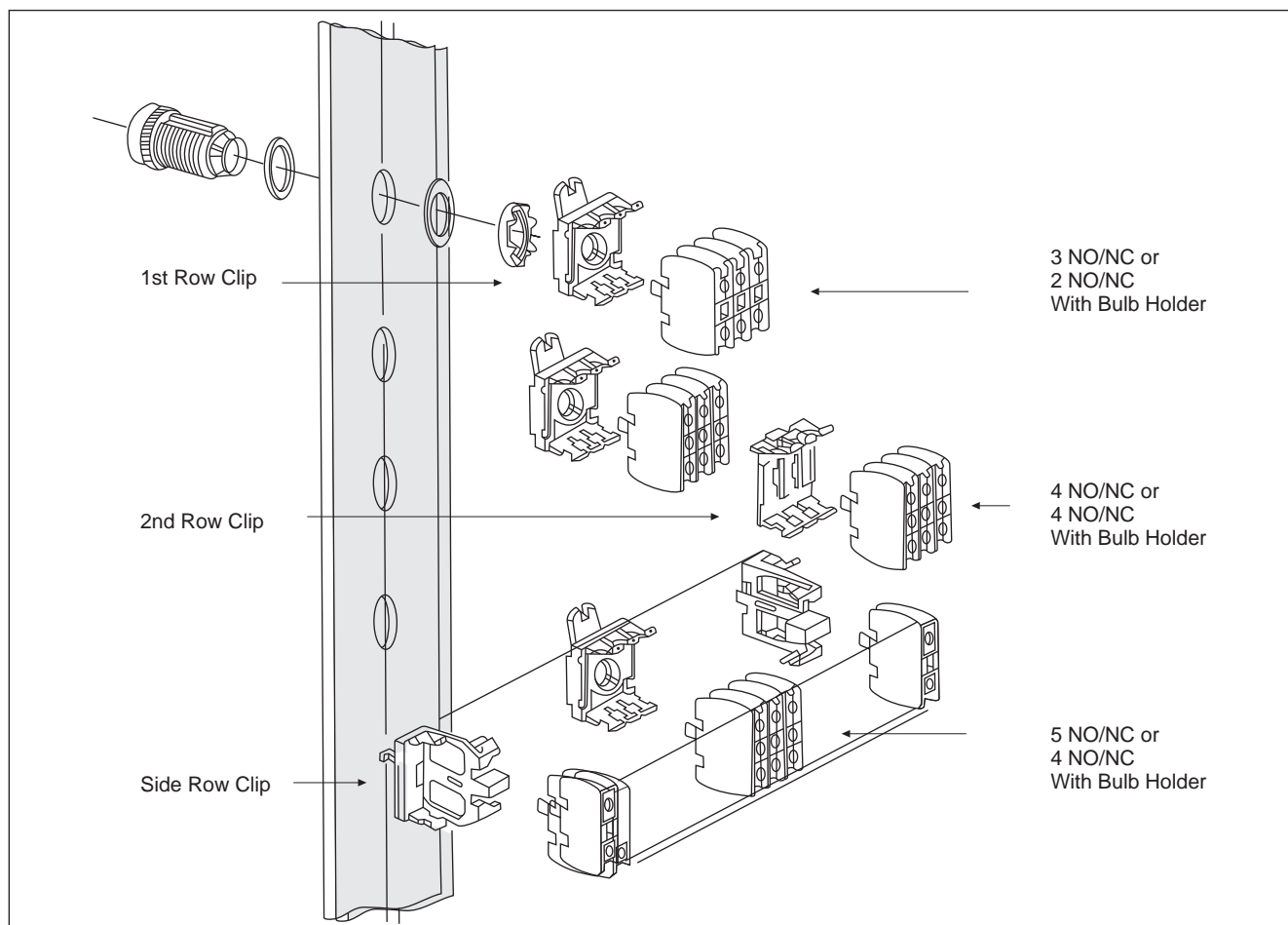
ED5 METAL PLATES - SPARE

 Small  Large  Square	Description	Cat. No.		
		Small	Large	Square
	OFF - ON	HH242001	HH242016	HH242031
	FORW. - OFF-REV.	HH242002	HH242017	HH242032
	HAND - OFF - AUTO	HH242003	HH242018	HH242033
	STOP - START	HH242004	HH242019	HH242034
	FAST - OFF - SLOW	HH242005	HH242020	HH242035
	O - I	HH242006	HH242021	HH242036
	I - O - II	HH242007	HH242022	HH242037

TECHNICAL SPECIFICATIONS

EF1

EXPLODED VIEW OF MODULAR BLOCK ASSEMBLIES



EF2

TECHNICAL SPECIFICATIONS (Push Button Stations & all Purpose Enclosures)

Degree of Protection :

Ingress Protection IP65 for Push Button Station with Indicators / Non Illuminated Push Function Actuators & all Purpose Enclosure

Safety :

Fully insulated to house electrical and electronic equipment with respect to protection against electrical shock

Materials :

Base : Tough, impact resistant, ABS
 Cover : Tough, impact resistant, ABS
 Cover Screws : Slotted head, metal screws for Push Button Stations and tough, low friction PA6 captive cross slot head screws for all purpose enclosures
 Gasket : Oil and acid resistant nitrile rubber

Terminal Capacity :

1 to 2.5 mm square flexible wire

Mounting :

Directly through base, in cover screw cavity, outside gasketed area with No.4 size, sheet metal screws

Machining :

Machining is easy with normal tools. Enclosures can be drilled, sawed, filed, punched etc. They can be welded with ultrasonic equipment

Dimensions :

	1 Station	2 Station	3 Station	All Purpose Enclosure
Base size mm	74 x 70	107 x 70	140 x 70	110 x 80
Cover Depth mm	16.50	16.50	16.50	20.00
Base Depth mm	32.00	30.00	32.00	45.00

Maintenance :

Do not need any particular maintenance. If necessary, soap and water can be used for cleaning. If detergent is used, enclosure should be rinsed well with clean water. **Do not use any solvents to clean the enclosures**

Chemical resistance :

ABS products are almost completely resistant to aqueous acids, alkalis and salts. Concentrated phosphoric and hydrochloric acids have little effect. Low KB solvents, alcohols and animal / vegetable / mineral oils produce insignificant changes. Aromatic or chlorinated hydrocarbons and high KB solvents cause marked swelling. Esters Ketones and Unsaturated alkalis are solvents for ABS and should not be used.

Chemical resistance :

Long term exposure to temperatures above 70°C should be avoided. No significant change in impact strength is noticed up to -20°C.

ACTUATOR, INDICATORS, MODULAR & FRONT CONNECTION BLOCKS

VDE, CE Electrical Ratings (IEC 947-3, 947-5-1, VDE 0660 Part 200, EN 60947-3, EN 60947-5-1)

Alternating Current	Rated Operational Voltage (50-60 Hz)		V	110	230	440	500
	Rated Operational Current (IEC 947-3)	AC21	Amp	16	14.0	11.0	10.0
	Rated Operational Current (IEC 947-5-1)	AC15	Amp	8	6.0	3.0	2.0
Direct Current	Rated Operational Voltage		V	24	48	110	220
	Rated Operational Current (IEC 947-5-1)	DC13	Amp	1.5	1.0	0.3	0.2

UL, CSA Electrical Ratings (CAN/CSA-C22.2 NO 14-M91, UL 508)

Contact Rating Code Designation, AC	Thermal Continuous Test Current, Amp	Maximum Current								Maximum VA	
		120 V		240 V		480 V		600 V			
		Make	Break	Make	Break	Make	Break	Make	Break	Make	Break
A 600	10	60	6.0	30	3.0	15	1.50	12	1.20	7200	720

Contact Rating Code Designation, DC	Thermal Continuous Test Current, Amp	Maximum Make & Break Current, Amp		Maximum Make & Break at 300 V or less, VA
		125 V	250 V	
P 300	5.0	1.1	0.55	138

Electrical Life at 230 V, 50-60Hz, AC, utilisation category AC21 to IEC 947-3

Rated current Amps	Operations (x10 ⁶)
6	0.5
2	1

Rated Thermal Current 16Amp with, 2.5mm² flexible conductor

Mechanical Life 1 x 10⁶ operations

Terminals Suitable for flexible or solid conductors from 2 x 1 mm²

Degree of Protection IP 65
IP67 with rubber / vinyl shroud

Operational Temperature Limits (without shroud)
Non-illuminated -30 to + 60°C
Illuminated -30 to + 40°C

Rated Insulation Voltage 600 V AC.

Dielectric / H. V. Test Voltage at 2.5 KVAC FOR 60. Sec.

Disposition of Contacts for Modular Blocks

- Contact Open
■ Contact Close

