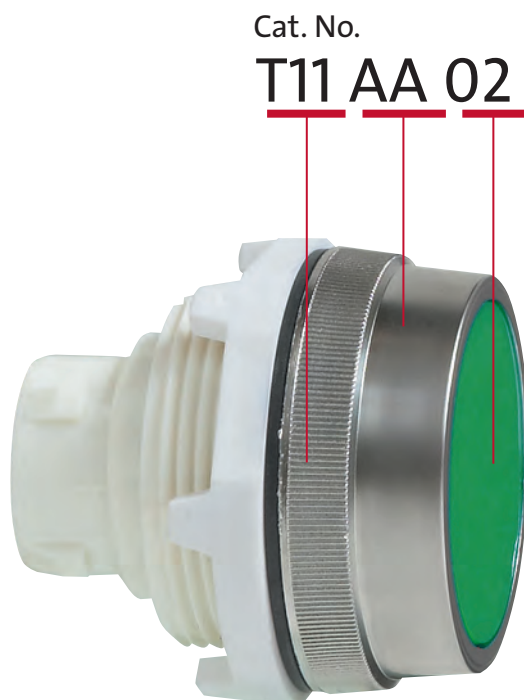


Baco simplifies your choice



--- **AA** --- definition of **function**

T11 AA --- choice of **bezel**

T11 AA **02** color of head

► HEAD COLOR CODES

01 ● red	04 ● yellow
02 ● green	05 ○ white
03 ● black	06 ● blue

► BEZEL CODES

T11	chrome brilliant plastic
T12	black plastic
T13	grey plastic
T14	Chrome brass
T16	Matt chrome plastic

► ADVANTAGES

- Ø 30 heads use the same clips and blocks as Ø 22 heads
- Fully compatible with the new Ø 22 range
- Wide choice of bezels

T11AA01 - **3** **E** **1** **1** **Y7**
a b c d e

<i>a</i>	
CLIP	
Code	Description
1	single module
3	three modules
4	three modules (when using 33E11 contact blocks)

<i>b</i> TERMINAL STYLE	
Code	Description
E	Screw and Clamp
ED	Stab (Quick Connect)
EP	PCB
ER	Plug In

N.O. (NORMALLY OPEN) CONTACTS	
Code	Description
0	No Contact
1	1 N.O.
2	2 N.O.
3	3 N.O.
4	4 N.O.
5	5 N.O.
6	6 N.O.

d N.C. (NORMALLY CLOSED) CONTACTS	
Code	Description
0	No Contact
1	1 N.C.
2	2 N.C.
3	3 N.C.
4	4 N.C.
5	5 N.C.
6	6 N.C.

e SPECIALTY BLOCKS	
Code	Description
C	Late Break N.C. (Screw and Clamp terminals only)
Y7	Gold Plated Contacts (Screw and Clamp or PCB terminals only)

Complete units: Pushbuttons ø 30mm

► SPRING RETURN - NON-ILLUMINATED

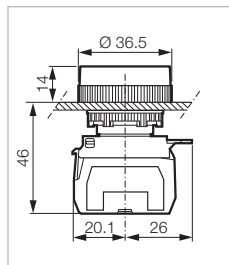
 Technical Info (p. 149)

FLUSH

Chrome Bezel
Part Number



T11AA02-3E10



● Red	NC	T11AA01-3E01
● Green	NO	T11AA02-3E10
● Black	NC	T11AA03-3E01
● Black	NO	T11AA03-3E10
● Yellow	NO	T11AA04-3E10
○ White	NO	T11AA05-3E10
● Blue	NO	T11AA06-3E10
● Red	NO + NC	T11AA01-3E11
● Green	NO + NC	T11AA02-3E11
● Black	NO + NC	T11AA03-3E11
● Yellow	NO + NC	T11AA04-3E11
○ White	NO + NC	T11AA05-3E11
● Blue	NO + NC	T11AA06-3E11

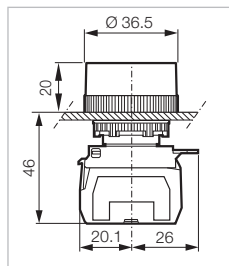
WITH INTERNATIONAL SYMBOLS

● Red	NC	T11AA81-3E01
○ Green	NO	T11AA82-3E10
●		

FLUSH WITH DEEP COLLAR



T15AA03-3E10

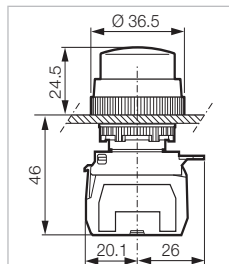


● Red	NC	T15AA01-3E01
● Green	NO	T15AA02-3E10
● Black	NC	T15AA03-3E01
● Black	NO	T15AA03-3E10
● Yellow	NO	T15AA04-3E10
○ White	NO	T15AA05-3E10
● Blue	NO	T15AA06-3E10

PROJECTING



T11AB01-3E01



● Red	NC	T11AB01-3E01
● Green	NO	T11AB02-3E10
● Black	NO	T11AB03-3E10
● Yellow	NO	T11AB04-3E10
○ White	NO	T11AB05-3E10
● Blue	NO	T11AB06-3E10

Complete units: Pushbuttons Ø 30MM

► SPRING RETURN - NON-ILLUMINATED

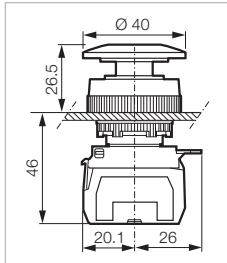


Ø 40 MUSHROOM

Chrome Bezel
Part Number



T11AD01-3E01



- Red
- Green
- Black
- Black
- Yellow

- NC
- NO
- NC
- NO
- NO

- T11AD01-3E01
- T11AD02-3E10
- T11AD03-3E01
- T11AD03-3E10
- T11AD04-3E10

- Red
- Green
- Black
- Yellow

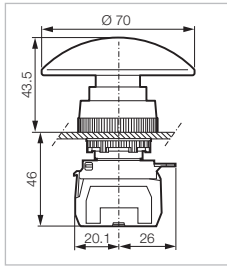
- NO + NC
- NO + NC
- NO + NC
- NO + NC

- T11AD01-3E11
- T11AD02-3E11
- T11AD03-3E11
- T11AD04-3E11

Ø 70 MUSHROOM



T11AE01-3E01



- Red
- Black
- Black

- NC
- NC
- NO

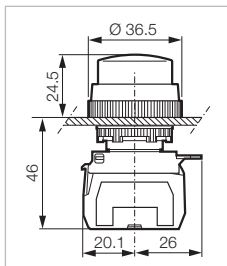
- T11AE01-3E01
- T11AE03-3E01
- T11AE03-3E10

► MAINTAINED - NON-ILLUMINATED

PROJECTING



T11CB02-3E10



- Red
- Green
- Black
- Black
- Yellow
- White
- Blue

- NC
- NO
- NC
- NO
- NO
- NO
- NO

- T11CB01-3E01
- T11CB02-3E10
- T11CB03-3E01
- T11CB03-3E10
- T11CB04-3E10
- T11CB05-3E10
- T11CB06-3E10

Complete units: Mushroom heads Ø 30mm

► MAINTAINED - NON-ILLUMINATED

 Technical Info (p. 149)

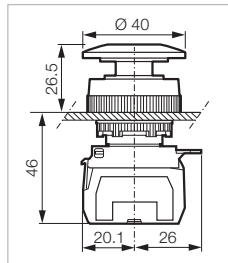
Ø 40 MUSHROOM

Push-pull to reset

Chrome Bezel
Part Number



T11DD01-3E01



- Red NC
- Red 2 NC
- Red NO + NC

WITH TEXT

- Red (STOP STOP STOP) NC
- Red (STOP STOP STOP) 2 NC
- Red (STOP STOP STOP) NO + NC

T11DD01-3E01
T11DD01-3E02
T11DD01-3E11

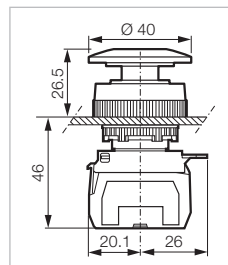
T11DD01S-3E01
T11DD01S-3E02
T11DD01S-3E11

Ø 40 MUSHROOM

Push-turn to reset



T11ED01-3E11



- Red NC
- Red 2 NC
- Red NO + NC

WITH TEXT

- Red (STOP STOP STOP) NC
- Red (STOP STOP STOP) 2 NC
- Red (STOP STOP STOP) NO + NC

T11ED01-3E01
T11ED01-3E02
T11ED01-3E11

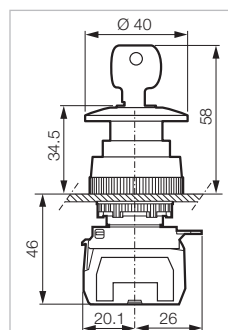
T11ED01S-3E01
T11ED01S-3E02
T11ED01S-3E11

Ø 40 MUSHROOM

Key to reset



T11GM01-3E02



Supplied with 2 keys profile n° 455

- Red NC
- Red 2 NC
- Red NO + NC

T11GM01-3E01
T11GM01-3E02
T11GM01-3E11

Complete units: Selector switches Ø 30MM

SELECTOR SWITCHES - NON-ILLUMINATED



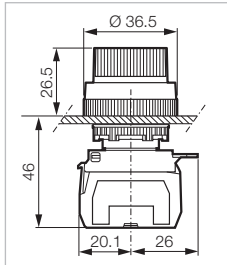
WITH HANDLE

2 positions

Chrome Bezel
Part Number



T11KA03-3E10



Maintained positions - 45°

● Red	NC
● Black	NO
● Black	2 NO
● Black	NO + NC
● Grey	NO



T11KA01-3E01
T11KA03-3E10
T11KA03-3E20
T11KA03-3E11
T11KA08-3E10

Spring Return - 45°

● Red	NC
● Black	NO
● Black	2 NO
● Black	NO + NC
● Grey	NO



T11KB01-3E01
T11KB03-3E10
T11KB03-3E20
T11KB03-3E11
T11KB08-3E10

Maintained positions - 90°

● Red	NC
● Black	NO
● Black	2 NO
● Black	NO + NC
● Grey	NO



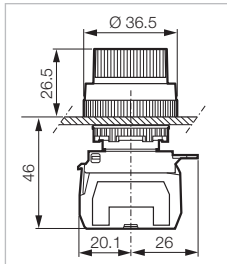
T11KE01-3E01
T11KE03-3E10
T11KE03-3E20
T11KE03-3E11
T11KE08-3E10

WITH HANDLE

3 positions



T11MA03-3E20



Maintained positions - 45°

● Red	2 NO
● Black	2 NO
● Grey	2 NO



T11MA01-3E20
T11MA03-3E20
T11MA08-3E20

Spring return - 45°

● Red	2 NO
● Black	2 NO
● Grey	2 NO



T11MD01-3E20
T11MD03-3E20
T11MD08-3E20

Maintained / Spring Return - 45°

● Red	NO + NC
● Black	NO + NC
● Grey	NO + NC



T11MC01-3E11
T11MC03-3E11
T11MC08-3E11

Complete units: Selector switches Ø 30mm

► SELECTOR SWITCHES - NON-ILLUMINATED

 Technical Info (p. 149)

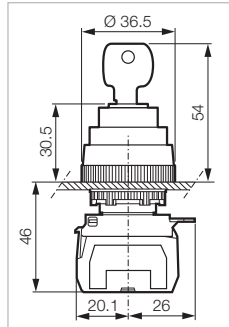
WITH KEY

2 positions

Chrome Bezel
Part Number



T11LA00-3E10



Supplied with 2 keys profile n°455

Maintained positions - 45°

Key free in position 0

- Black NO
- Black 2 NO
- Black NO + NC



T11LA00-3E10
T11LA00-3E20
T11LA00-3E11

Spring Return - 45°

Key free in position 0

- Black NO
- Black 2 NO
- Black NO + NC



T11LB00-3E10
T11LB00-3E20
T11LB00-3E11

Maintained - 90°

Key free in both positions

- Black NO
- Black 2 NO
- Black NO + NC



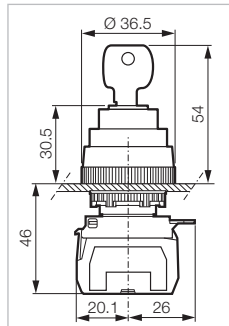
T11LG00-3E10
T11LG00-3E20
T11LG00-3E11

WITH KEY

3 positions



T11NA00-3E20



Supplied with 2 keys profile n°455

Maintained positions - 45°

Key free in position 0

- Black 2 NO



T11NA00-3E20

Spring Return - 45°

Key free in position 0

- Black 2 NO



T11ND00-3E20

Complete units: Part Numbering System

► ILLUMINATED COMPLETE UNITS

T11AH20 - 3 EA G M 1 1 Y7
a b c d e f g

Part number of illuminated operator head.
 See pages xx to yy for illuminated operator heads.

a

CLIP	
Code	Description
1	single module
3	three modules
4	three modules (when using 33E11 contact blocks)

b

TERMINAL STYLE	
Code	Description
EA	Screw and Clamp
EDA	Stab (Quick Connect)
EPA	PCB
ERA	Plug In

c

LED COLOR	
Code	Description
R	Red
G	Green
Y	Yellow
W	White
B	Blue

d

LED VOLTAGE	
Code	Description
L	12/24 Vac/dc
L4	48 Vac/dc
M	130 Vac
H	230 Vac

e

N.O. (NORMALLY OPEN) CONTACTS	
Code	Description
0	No Contact
1	1 N.O.
2	2 N.O.
3	3 N.O.
4	4 N.O.
5	5 N.O.
6	6 N.O.

f

N.C. (NORMALLY CLOSED) CONTACTS	
Code	Description
0	No Contact
1	1 N.C.
2	2 N.C.
3	3 N.C.
4	4 N.C.
5	5 N.C.
6	6 N.C.

g

SPECIALTY BLOCKS	
Code	Description
C	Late Break N.C. (Screw and Clamp terminals only)
Y7	Gold Plated Contacts (Screw and Clamp or PCB terminals only)

Complete units: Pushbuttons $\varnothing$ 30mm

► SPRING RETURN - ILLUMINATED

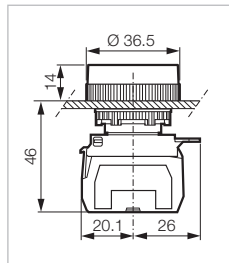


FLUSH

Chrome Bezel
Part Number



T11AH20-3EAGL11



LED blocks 12/24 Vac/dc

● Red	NO+NC
● Green	NO+NC
○ Clear	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T11AH10-3EARL11
T11AH20-3EAGL11
T11AH30-3EAWL11
T11AH40-3EAYL11
T11AH50-3EAWL11
T11AH60-3EABL11

130 Vac

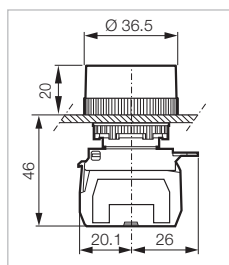
● Red	NO+NC
● Green	NO+NC
○ Clear	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T11AH10-3EARM11
T11AH20-3EAGM11
T11AH30-3EAWM11
T11AH40-3EAYM11
T11AH50-3EAWM11
T11AH60-3EABM11

FLUSH



T15AH10-3EARL11



LED blocks 12/24 Vac/dc

● Red	NO+NC
● Green	NO+NC
○ Clear	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T15AH10-3EARL11
T15AH20-3EAGL11
T15AH30-3EAWL11
T15AH40-3EAYL11
T15AH50-3EAWL11
T15AH60-3EABL11

130 Vac

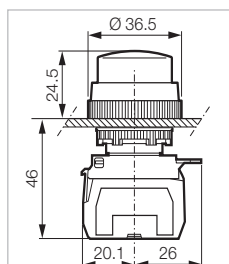
● Red	NO+NC
● Green	NO+NC
○ Clear	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T15AH10-3EARM11
T15AH20-3EAGM11
T15AH30-3EAWM11
T15AH40-3EAYM11
T15AH50-3EAWM11
T15AH60-3EABM11

PROJECTING



T11AK40-3EAYM11



LED blocks 12/24 Vac/dc

● Red	NO+NC
● Green	NO+NC
○ Clear	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T11AK10-3EARL11
T11AK20-3EAGL11
T11AK30-3EAWL11
T11AK40-3EAYL11
T11AK50-3EAWL11
T11AK60-3EABL11

130 Vac

● Red	NO+NC
● Green	NO+NC
○ Clear	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T11AK10-3EARM11
T11AK20-3EAGM11
T11AK30-3EAWM11
T11AK40-3EAYM11
T11AK50-3EAWM11
T11AK60-3EABM11

Complete units: Pushbuttons Ø 30MM

► SPRING RETURN - ILLUMINATED

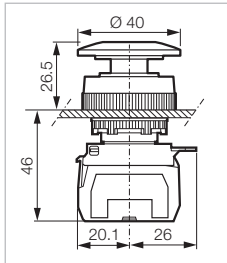


Ø 40 MUSHROOM

Chrome Bezel
Part Number



T11AM10-3EARL11



LED blocks

12/24 Vac/dc

● Red	NO+NC
● Green	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T11AM10-3EARL11
T11AM20-3EAGL11
T11AM40-3EAYL11
T11AM50-3EAWL11
T11AM60-3EABL11

130 Vac

● Red	NO+NC
● Green	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

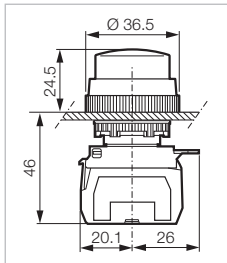
T11AM10-3EARM11
T11AM20-3EAGM11
T11AM40-3EAYM11
T11AM50-3EAWM11
T11AM60-3EABM11

► MAINTAINED - ILLUMINATED

PROJECTING



T11CK20-3EAGL11



LED blocks

12/24 Vac/dc

● Red	NO+NC
● Green	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T11CK10-3EARL11
T11CK20-3EAGL11
T11CK40-3EAYL11
T11CK50-3EAWL11
T11CK60-3EABL11

130 Vac

● Red	NO+NC
● Green	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T11CK10-3EARM11
T11CK20-3EAGM11
T11CK40-3EAYM11
T11CK50-3EAWM11
T11CK60-3EABM11

230 Vac

● Red	NO+NC
● Green	NO+NC
● Yellow	NO+NC
○ White	NO+NC
● Blue	NO+NC

T11CK10-3EARH11
T11CK20-3EAGH11
T11CK40-3EAYH11
T11CK50-3EAWH11
T11CK60-3EABH11

Complete units: Selector switches $\varnothing$ 30mm

► SELECTOR SWITCHES - ILLUMINATED

 Technical Info (p. 149)

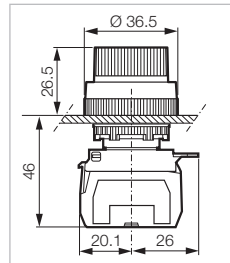
WITH HANDLE

2 positions

Chrome Bezel
Part Number



T1KG10-3EARL11



Maintained positions - 45°

12/24 Vac/dc

- Red
- Green
- White



NO + NC
NO + NC
NO + NC

T11KG10-3EARL11
T11KG20-3EAGL11
T11KG30-3EAWL11

130 Vac

- Red
- Green
- White

NO + NC
NO + NC
NO + NC

T11KG10-3EARM11
T11KG20-3EAGM11
T11KG30-3EAWM11

Spring Return - 45°

12/24 Vac/dc

- Red
- Green
- White



NO + NC
NO + NC
NO + NC

T11KK10-3EARL11
T11KK20-3EAGL11
T11KK30-3EAWL11

130 Vac

- Red
- Green
- White

NO + NC
NO + NC
NO + NC

T11KK10-3EARM11
T11KK20-3EAGM11
T11KK30-3EAWM11

Maintained positions - 90°

12/24 Vac/dc

- Red
- Green
- White



NO + NC
NO + NC
NO + NC

T11KM10-3EARL11
T11KM20-3EAGL11
T11KM30-3EAWL11

130 Vac

- Red
- Green
- White

NO + NC
NO + NC
NO + NC

T11KM10-3EARM11
T11KM20-3EAGM11
T11KM30-3EAWM11

Complete units: Selector switches Ø 30MM

► SELECTOR SWITCHES - ILLUMINATED

 Technical Info (p. 149)

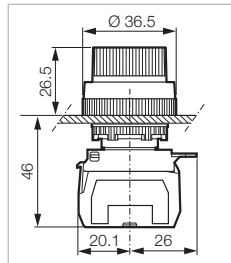
WITH HANDLE

3 positions

Chrome Bezel
Part Number



T11ME20-3EAGL20



Maintained positions - 45°

12/24 Vac/dc

- Red
- Green
- White



2 NO
2 NO
2 NO

T11ME10-3EARL20
T11ME20-3EAGL20
T11ME30-3EAWL20

130 Vac/dc

- Red
- Green
- White

2 NO
2 NO
2 NO

T11ME10-3EARM20
T11ME20-3EAGM20
T11ME30-3EAWM20

Maintained / Spring Return - 45°

12/24 Vac/dc

- Red
- Green
- White



NO + NC
NO + NC
NO + NC

T11MG10-3EARL11
T11MG20-3EAGL11
T11MG30-3EAWL11

130 Vac

- Red
- Green
- White

NO + NC
NO + NC
NO + NC

T11MG10-3EARM11
T11MG20-3EAGM11
T11MG30-3EAWM11

Spring Return - 45°

12/24 Vac/dc

- Red
- Green
- White



2 NO
2 NO
2 NO

T11MH10-3EARL20
T11MH20-3EAGL20
T11MH30-3EAWL20

130 Vac

- Red
- Green
- White

2 NO
2 NO
2 NO

T11MH10-3EARM20
T11MH20-3EAGM20
T11MH30-3EAWM20

Complete units: Pilot lights ø 30mm

PILOT LIGHTS

 Technical Info (p. 149)

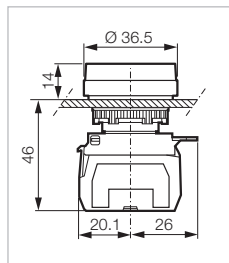
HEAD, CLIP AND MODULE

Ribbed Lens
Part Number

Smooth Lens
Part Number



T10SA10-3EARL



WITH THREE POSITION CLIP 12/24 Vac/dc

- Red
- Green
- Clear
- Yellow
- White
- Blue

T10SA10-3EARL
T10SA20-3EAGL
T10SA30-3EAWL
T10SA40-3EAYL
T10SA50-3EAWL
T10SA60-3EABL

T10SB10-3EARL
T10SB20-3EAGL
T10SB30-3EAWL
T10SB40-3EAYL
T10SB50-3EAWL
T10SB60-3EABL

130 Vac

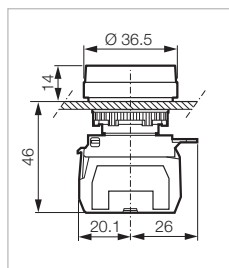
- Red
- Green
- Clear
- Yellow
- White
- Blue

T10SA10-3EARM
T10SA20-3EAGM
T10SA30-3EAWM
T10SA40-3EAYM
T10SA50-3EAWM
T10SA60-3EABM

T10SB10-3EARM
T10SB20-3EAGM
T10SB30-3EAWM
T10SB40-3EAYM
T10SB50-3EAWM
T10SB60-3EABM



T10SB20-3EAGM



230 Vac

- Red
- Green
- Clear
- Yellow
- White
- Blue

T10SA10-3EARH
T10SA20-3EAGH
T10SA30-3EAWH
T10SA40-3EAYH
T10SA50-3EAWH
T10SA60-3EABH

T10SB10-3EARH
T10SB20-3EAGH
T10SB30-3EAWH
T10SB40-3EAYH
T10SB50-3EAWH
T10SB60-3EABH

Operator Heads: ø 30mm

► SPRING RETURN - NON-ILLUMINATED

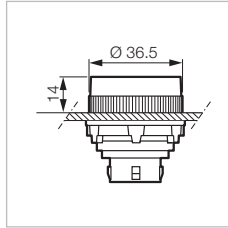
 Technical Info (p. 149)

FLUSH

Chrome Bezel
Part Number



T11AA01



- Red
- Green
- Black
- Yellow
- White
- Blue

WITH INTERNATIONAL SYMBOL

-  Red
-  Green
-  Black

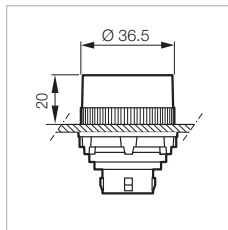
T11AA01
T11AA02
T11AA03
T11AA04
T11AA05
T11AA06

T11AA81
T11AA82
T11AA83

FLUSH WITH DEEP COLLAR



T15AA02



- Red
- Green
- Black
- Yellow
- White
- Blue

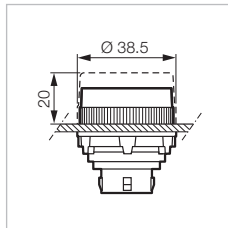
T15AA01
T15AA02
T15AA03
T15AA04
T15AA05
T15AA06

FLUSH WITH SHROUD

Reinforced degree of protection: IP 67



T11AG03



TRANSPARENT SHROUD

- Red
- Green
- Black
- Yellow
- White
- Blue

Components
Operator + Shroud

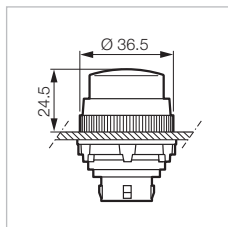
T11AA01 + UA0228
T11AA02 + UA0228
T11AA03 + UA0228
T11AA04 + UA0228
T11AA05 + UA0228
T11AA06 + UA0228

T11AG01
T11AG02
T11AG03
T11AG04
T11AG05
T11AG06

PROJECTING



T11AB01



- Red
- Green
- Black
- Yellow
- White
- Blue

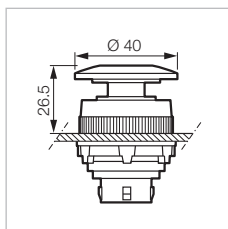
T11AB01
T11AB02
T11AB03
T11AB04
T11AB05
T11AB06

Operator Heads: $\varnothing$ 30mm

► SPRING RETURN - NON-ILLUMINATED

 Technical Info (p. 149)

$\varnothing$ 40 MUSHROOM

 Chrome Bezel
Part Number


- Red
- Green
- Black
- Yellow

 T11AD01
T11AD02
T11AD03
T11AD04

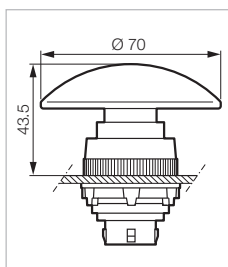
WITH TEXT

- Red (STOP STOP STOP)

T11AD01S

T11AD01

$\varnothing$ 70 MUSHROOM



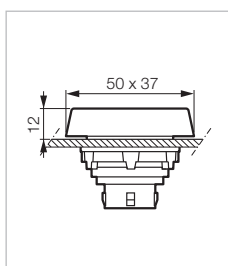
- Red - plastic
- Black -plastic

 T11AE01
T11AE03

T11AE01

FLUSH-FLUSH

Twin touch

 Black Bezel
Part Number


WITH INTERNATIONAL SYMBOLS

- Green
- Red

T52QA02

WITH TEXT

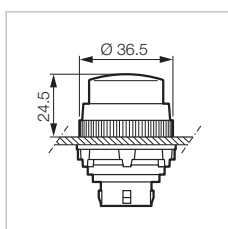
- Green (START)
- Red (STOP)

T52QA20

T52QA02

► MAINTAINED - NON-ILLUMINATED

PROJECTING

 Chrome Bezel
Part Number


- Red
- Green
- Black
- Yellow
- White
- Blue

 T11CB01
T11CB02
T11CB03
T11CB04
T11CB05
T11CB06

T11CB02

Operator Heads: Ø 30mm

► MAINTAINED - NON-ILLUMINATED

 Technical Info (p. 149)

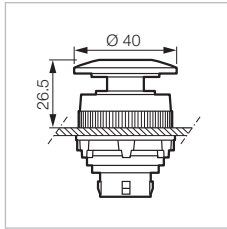
Ø 40 MUSHROOM

Push-pull to reset

Chrome Bezel
Part Number



T11DD01



- Red
- Green
- Black
- Yellow

WITH TEXT

- Red (STOP STOP STOP)

T11DD01
T11DD02
T11DD03
T11DD04

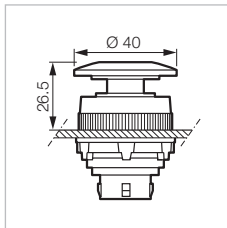
T11DD01S

Ø 40 MUSHROOM

Push-turn to reset



T11ED01



- Red
- Green
- Black
- Yellow

WITH TEXT

- Red (STOP STOP STOP)

T11ED01
T11ED02
T11ED03
T11ED04

T11ED01S

MANUAL LATCHING

- Red
- Green
- Black
- Yellow

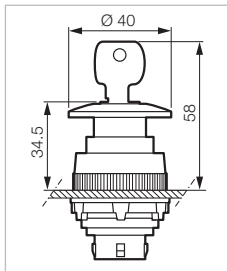
T11FD01
T11FD02
T11FD03
T11FD04

Ø 40 MUSHROOM

Key to reset



T11GM01



Supplied with 2 keys profile n°455

- Red

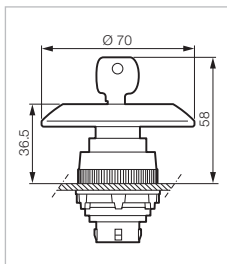
T11GM01

Ø 40 MUSHROOM

Key to reset



T11GP01



Supplied with 2 keys profile n°455

- Red

T11GP01

Operator Heads: Ø 30mm

► SELECTOR SWITCHES - NON-ILLUMINATED

 Technical Info (p. 149)

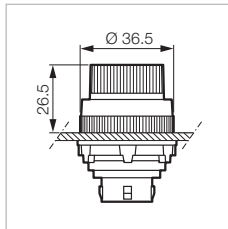
WITH HANDLE

2 positions

Chrome Bezel
Part Number



T11KA03



MAINTAINED POSITIONS - 45°

- Red
- Black
- Grey



T11KA01
T11KA03
T11KA08

SPRING RETURN - 45°

- Red
- Black
- Grey



T11KB01
T11KB03
T11KB08

MAINTAINED POSITIONS - 45°

- Red
- Black
- Grey



T11KC01
T11KC03
T11KC08

SPRING RETURN - 45°

- Red
- Black
- Grey



T11KD01
T11KD03
T11KD08

MAINTAINED POSITIONS - 90°

- Red
- Black
- Grey



T11KE01
T11KE03
T11KE08

MAINTAINED POSITIONS - 90°

- Red
- Black
- Grey



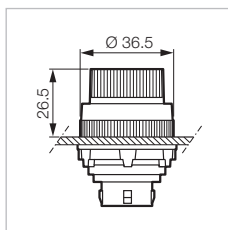
T11KF01
T11KF03
T11KF08

WITH HANDLE

3 positions

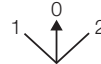


T11MA01



MAINTAINED POSITIONS - 45°

- Red
- Black
- Grey



T11MA01
T11MA03
T11MA08

SPRING RETURN FROM RIGHT TO 0 - 45°

- Red
- Black
- Grey



T11MC01
T11MC03
T11MC08

SPRING RETURN TO 0 - 45°

- Red
- Black
- Grey



T11MD01
T11MD03
T11MD08

MAINTAINED POSITIONS - 90°

- Red
- Black
- Grey



T11MK01
T11MK03
T11MK08

Operator Heads: $\varnothing$ 30mm

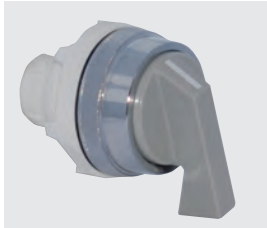
► SELECTOR SWITCHES - NON-ILLUMINATED



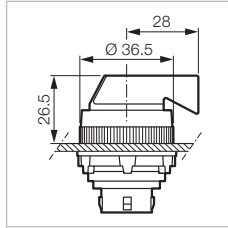
WITH HANDLE

2 positions

Chrome Bezel
Part Number



T11KP08



MAINTAINED POSITIONS - 45°

- Red
- Black
- Grey



T11KP01
T11KP03
T11KP08

SPRING RETURN - 45°

- Red
- Black
- Grey



T11KQ01
T11KQ03
T11KQ08

MAINTAINED POSITIONS - 45°

- Red
- Black
- Grey



T11KR01
T11KR03
T11KR08

SPRING RETURN - 45°

- Red
- Black
- Grey



T11KS01
T11KS03
T11KS08

MAINTAINED POSITIONS - 90°

- Red
- Black
- Grey



T11KT01
T11KT03
T11KT08

MAINTAINED POSITIONS - 90°

- Red
- Black
- Grey



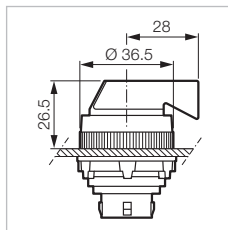
T11KU01
T11KU03
T11KU08

WITH HANDLE

3 positions



T11MR01



MAINTAINED POSITIONS - 45°

- Red
- Black
- Grey



T11MR01
T11MR03
T11MR08

SPRING RETURN FROM RIGHT TO 0 - 45°

- Red
- Black
- Grey



T11MT01
T11MT03
T11MT08

SPRING RETURN TO 0 - 45°

- Red
- Black
- Grey



T11MU01
T11MU03
T11MU08

MAINTAINED POSITIONS - 90°

- Red
- Black
- Grey



T11MW01
T11MW03
T11MW08

Operator Heads: ø 30mm

► SELECTOR SWITCHES - NON-ILLUMINATED

 Technical Info (p. 149)

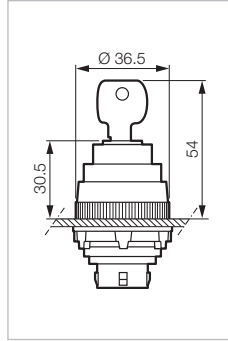
WITH KEY

2 positions

Chrome Bezel
Part Number



T11LA00



Supplied with 2 keys profile n° 455

KEY FREE IN POSITION:

MAINTAINED POSITIONS - 45°

● Black  0 1 **T11LA00**

SPRING RETURN- 45°

● Black  0 1 **T11LB00**

MAINTAINED POSITIONS - 45°

● Black  0 1 **T11LC00**

SPRING RETURN- 45°

● Black  0 1 **T11LD00**

MAINTAINED POSITIONS - 90°

● Black  0 1 **T11LG00**

MAINTAINED POSITIONS - 90°

● Black  0 1 **T11LF00**

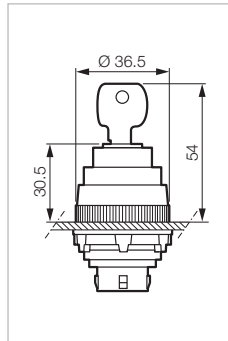
FOR KEY PROFILE N° 1424A ADD SUFFIX "A" TO
END OF PART NUMBERS (IE. T11LA00A)

WITH KEY

3 positions



T11NA00



Supplied with 2 keys profile n° 455

KEY FREE IN POSITION:

STAY-PUT POSITIONS - 45°

● Black  0 1 2 **T11NA00**

SPRING RETURN FROM RIGHT TO 0 - 45°

● Black  0 1 2 **T11NC00**

Spring return to 0 - 45°

● Black  0 1 2 **T11ND00**

STAY-PUT POSITIONS -90°

● Black  0 1 2 **T11NK00**

FOR KEY PROFILE N° 1424A ADD SUFFIX "A" TO
END OF PART NUMBERS (IE. T11NA00A)

Complete units: Part Numbering System

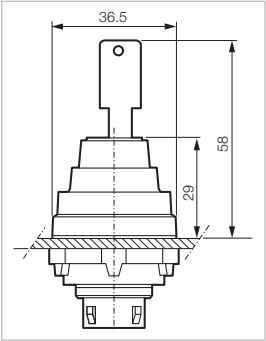
► SELECTOR SWITCHES - NON-ILLUMINATED

 Technical Info (p. 149)

WITH KEY 2 positions Chrome Bezel
Part Number



T11GM00



Supplied with 2 keys profile n° 455

LOCKABLE POSITION

KEY FREE IN:

MAINTAINED

In bottom position

Top and bottom position

T11GM00

MANUAL LOCKING

In top position

Top and bottom position

T11GF00

In top position

Bottom position

T11GJ00

In bottom position

Top and bottom position

T11GG00

In bottom position

Bottom position

T11GK00

In top and bottom position

Top and bottom position

T11GH00

In top and bottom position

Bottom position

T11GL00

Operator Heads: $\varnothing$ 30mm

► MECHANICAL ACTUATOR MOMENTARY - NON-ILLUMINATED



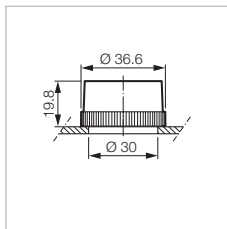
Technical Info (p. 149)

ADJUSTABLE MECHANICAL ACTUATOR - FLUSH

 Chrome Bezel
Part Number

 Black Bezel
Part Number


T11HA03

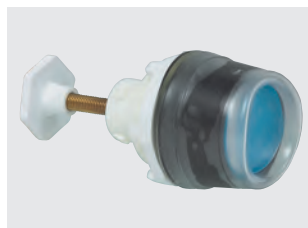


- Red
- Green
- Black
- Yellow
- White
- Blue

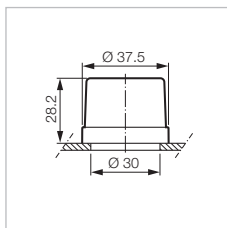
 T11HA01
T11HA02
T11HA03
T11HA04
T11HA05
T11HA06

 T12HA01
T12HA02
T12HA03
T12HA04
T12HA05
T12HA06

ADJUSTABLE MECHANICAL ACTUATOR - FLUSH WITH SHROUD



T12HG06



- Red
- Green
- Black
- Yellow
- White
- Blue

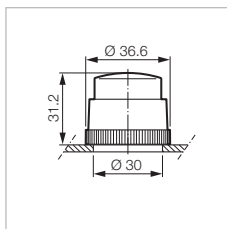
 T11HG01
T11HG02
T11HG03
T11HG04
T11HG05
T11HG06

 T12HG01
T12HG02
T12HG03
T12HG04
T12HG05
T12HG06

ADJUSTABLE MECHANICAL ACTUATOR - PROJECTING



T12HB05



- Red
- Green
- Black
- Yellow
- White
- Blue

 T11HB01
T11HB02
T11HB03
T11HB04
T11HB05
T11HB06

 T12HB01
T12HB02
T12HB03
T12HB04
T12HB05
T12HB06

Operator Heads: ø 30mm

► SPRING RETURN - ILLUMINATED

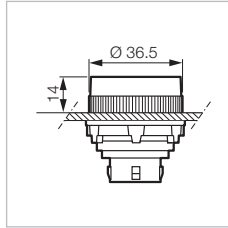
 Technical Info (p. 149)

FLUSH

Chrome Bezel
Part Number



T11AH20



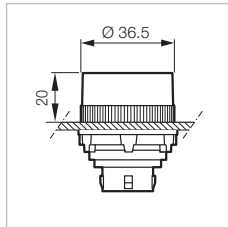
- Red
- Green
- Clear
- Yellow
- White
- Blue

T11AH10
T11AH20
T11AH30
T11AH40
T11AH50
T11AH60

FLUSH WITH DEEP COLLAR



T15AH40



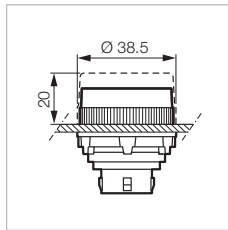
- Red
- Green
- Clear
- Yellow
- White
- Blue

T15AH10
T15AH20
T15AH30
T15AH40
T15AH50
T15AH60

FLUSH WITH SHROUD



T11AP40



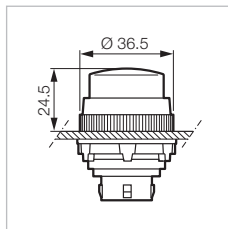
- Red
- Green
- Clear
- Yellow
- White
- Blue

T11AP10
T11AP20
T11AP30
T11AP40
T11AP50
T11AP60

PROJECTING



T11AK10



- Red
- Green
- Clear
- Yellow
- White

T11AK10
T11AK20
T11AK30
T11AK40
T11AK50

Operator Heads: Ø 30mm

► SPRING RETURN - ILLUMINATED

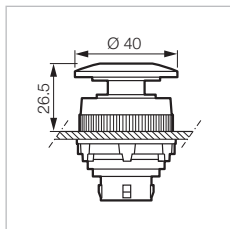
 Technical Info (p. 149)

Ø 40 MUSHROOM

Chrome Bezel
Part Number



T11AM10



- Red
- Green
- Yellow
- White

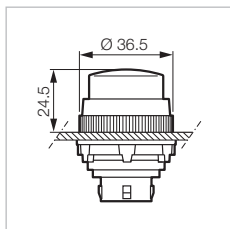
T11AM10
T11AM20
T11AM40
T11AM50

► MAINTAINED - ILLUMINATED

PROJECTING



T11CK20



- Red
- Green
- Clear
- Yellow
- White

T11CK10
T11CK20
T11CK30
T11CK40
T11CK50

Operator Heads: $\varnothing$ 30mm

► SELECTOR SWITCHES - ILLUMINATED

 Technical Info (p. 149)

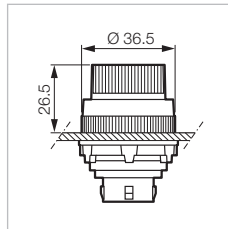
WITH HANDLE

2 positions

Chrome Bezel
Part Number



T11KG10



MAINTAINED POSITIONS - 45°

- Red
- Green
- White



T11KG10
T11KG20
T11KG50

MAINTAINED POSITIONS - 45°

- Red
- Green
- White



T11KJ10
T11KJ20
T11KJ50

SPRING RETURN - 45°

- Red
- Green
- White



T11KK10
T11KK20
T11KK50

MAINTAINED POSITIONS - 90°

- Red
- Green
- White



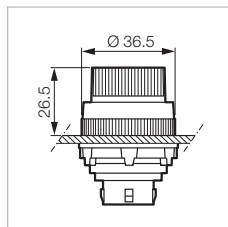
T11KM10
T11KM20
T11KM50

WITH HANDLE

3 positions



T11ME20



MAINTAINED POSITIONS - 45°

- Red
- Green
- White



T11ME10
T11ME20
T11ME50

SPRING RETURN FROM RIGHT TO 0 - 45°

- Red
- Green
- White



T11MG10
T11MG20
T11MG50

SPRING RETURN TO 0 - 45°

- Red
- Green
- White



T11MH10
T11MH20
T11MH50

MAINTAINED POSITIONS - 90°

- Red
- Green
- White



T11MJ10
T11MJ20
T11MJ50

Operator Heads: Ø 30mm

► PILOT LIGHTS - HEAD ONLY

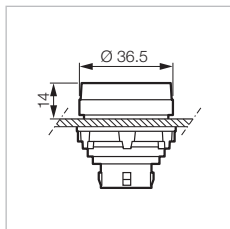
 Technical Info (p. 149)

WITH RIBBED LENS

Part Number



T10SA10



For use with a clip and LED block (p. 58 to 70)

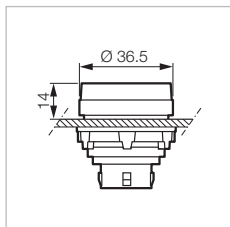
- Red
- Green
- Clear
- Yellow
- White
- Blue

T10SA10
T10SA20
T10SA30
T10SA40
T10SA50
T10SA60

WITH SMOOTH LENS



T10SB50



For use with a clip and LED block (p. 58 to 70)

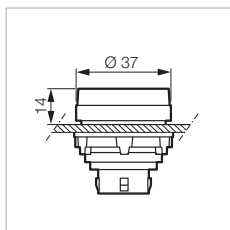
- Red
- Green
- Clear
- Yellow
- White
- Blue

T10SB10
T10SB20
T10SB30
T10SB40
T10SB50
T10SB60

WITH RIBBED LENS AND METAL COLLAR



T15SA40



For use with a clip and LED block (p. 58 to 70)

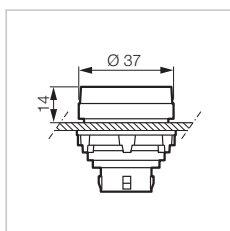
- Red
- Green
- Clear
- Yellow
- White
- Blue

T15SA10
T15SA20
T15SA30
T15SA40
T15SA50
T15SA60

WITH SMOOTH LENS AND METAL COLLAR



T15SB20



For use with a clip and LED block (p. 58 to 70)

- Red
- Green
- Clear
- Yellow
- White
- Blue

T15SB10
T15SB20
T15SB30
T15SB40
T15SB50
T15SB60

Accessories ø 30

► LEGEND PLATES - EMERGENCY STOP

PLASTIC LEGEND PLATES

Part Number



UWE80300

Plastic - Yellow with black engraving

60mm diameterBlank
EMERGENCY STOP**UWE60**
UWE60300**70mm diameter**Blank
EMERGENCY STOP**UWE70**
UWE70300**80mm diameter**Blank
EMERGENCY STOP**UWE80**
UWE80300**NOTE:**

1) Custom diameters and engravings available please contact us for details.

METAL LEGEND PLATES



UE00300

Metal - Yellow with black lettering

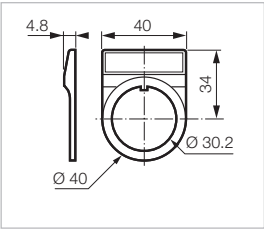
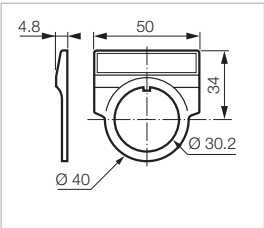
80mm diameter

EMERGENCY STOP

UE00300

Accessories ø 30

► COMPLETE LEGEND PLATES (FRAME + INSERT)

Standard model - 40 x 54 mm		Part Number
 UP39		Round shape Black frame and legend plate 2 lines maximum, 18 characters per line WITHOUT ENGRAVING ● Red UP31 ● Black UP33 ● Alu UP39 WITH TEXT OR SYMBOL (see p. 80 to 83) Code to be added at the end of the part number. For custom text or symbol please contact us. ● Red - white engraving UP31□□□□ ● Black - white engraving UP33□□□□ ● Alu - black engraving UP39□□□□ PROTECTIVE MASK FOR LEGEND PLATE (PAPER OR OTHER ...) ○ Transparent UP37
Large model - 50 x 54 mm		
 UG39		Round shape Black frame and legend plate 2 lines maximum, 24 characters per line WITHOUT ENGRAVING ● Red UG31 ● Black UG33 ● Alu UG39 WITH TEXT OR SYMBOL (see p. 80 to 83) Code to be added at the end of the part number. For custom text or symbol please contact us. ● Red - white engraving UG31□□□□ ● Black - white engraving UG33□□□□ ● Alu - black engraving UG39□□□□ PROTECTIVE MASK FOR LEGEND PLATE (PAPER OR OTHER ...) ○ Transparent UG37

Standard model



Technical drawing of a circular part. The drawing shows a side view and a top view. The side view shows a thickness of 4.8. The top view shows a diameter of 40, a central hole with a diameter of 34, and an outer hole with a diameter of 30.2. A dimension of 40 is also shown for the outer diameter of the main body.

● Black

UP3

- Black

UG3

TO BE ENGRAVED



Technical drawing of a rectangular plate. The horizontal dimension is labeled 36.35 and the vertical dimension is labeled 10.6.

WITHOUT ENGRAVING

- Red
- Black
- Alu

IB1

IB3

IB9

WITH TEXT OR SYMBOL (see p. 80 to 83)

Code to be added at the end of the part number.
For custom text or symbol please contact us.

- Red - white engraving
- Black - white engraving
- Alu - black engraving

IB1 | | | |

IB3 | | | |

IB9 ☐ ☐ ☐ ☐

PROTECTIVE MASK FOR LEGEND PLATE (PAPER OR OTHER ...)

- ☐ Transparent

IB7

Accessories ø 30

► LEGEND PLATES - INSERTS ONLY

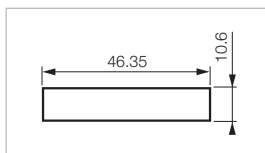
TO BE ENGRAVED

Large model

Part Number



IC3



2 lines maximum
18 characters per line
For use with standard model legend plate frames

WITHOUT ENGRAVING

- Red
- Black
- Alu

IC1
IC3
IC9

WITH TEXT OR SYMBOL (see p. 80 to 83)
Code to be added at the end of the part number.
For custom text or symbol please contact us.

- Red - white engraving
- Black - white engraving
- Alu - black engraving

IC1□□□
IC3□□□
IC9□□□

PROTECTIVE MASK FOR LEGEND PLATE (PAPER OR OTHER ...)

- Transparent

IC7

► BUTTON PLATES

FOR ILLUMINATED FLUSH BUTTONS



UE02

2 lines maximum, 10 characters per line
To be inserted under the button

Without engraving

- Transparent

UE02

WITH TEXT OR SYMBOL (see p. 80 to 83)
Code to be added at the end of the part number.
For custom text or symbol please contact us.

- Transparent (black engraving)

UE02□□□

FOR PILOT LIGHTS



UE10

2 lines maximum, 12 characters per line
To be inserted under Smooth lens Pilot Light lens

Without engraving

- Transparent

UE10

WITH TEXT OR SYMBOL (see p. 80 to 83)
Code to be added at the end of the part number.
For custom text or symbol please contact us.

- Transparent (black engraving)

UE10□□□

Accessories ø 30

► MISCELLANEOUS

SHROUD FOR FLUSH BUTTONS

Part Number

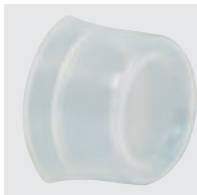


○ Transparent

UA0228

UA0228

SHROUD FOR ADJUSTABLE MECHANICAL BUTTONS



○ Transparent

UA0219

UA0219

STANDARD BEZEL



UA0011

Height 13 mm

Brilliant chrome plastic
 Black plastic
 Grey plastic
 Matt chrome plastic bezel
 Matt chrome brass

UA0011
 UA0012
 UA0013
 UA0016
 UA0014

DEEP BEZEL

For flush push-buttons only



UA0202

Height 20 mm

Brilliant chrome brass

UA0202

BEZEL FOR MECHANICAL ACTUATOR



UA0112

Height 20 mm

Brilliant chrome plastic
 Black plastic
 Grey plastic
 Brilliant chrome brass

UA0111
 UA0112
 UA0113
 UA0114

Accessories ø 30

► MISCELLANEOUS

FIXING TOOL

Part Number



Fixing tool ø 22/ø 30

WA0210

WA0210

BLANKING PLUG



● Grey

UA0215

UA0215

ANTI-ROTATION RING

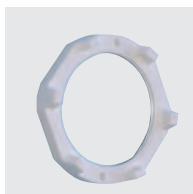


Anti-rotation ring

UA0209

UA0209

LOCKING NUT

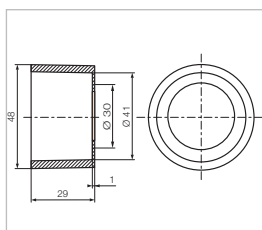


Plastic locking nut for 30mm operators

0908005V

0908005V

GUARD



For spring return button and spring return mushroom head
(max. ø 40)

UA0225

UA0225

Control Stations ø 30

► CONTROL STATIONS - NON-ILLUMINATED



Technical Info (p. 147)

SPRING RETURN - FLUSH

Part Number



TBPA301-101

● Green

NO



Legend Text

START

TBPA301-101

● Red

NC



STOP

TBPA301-104

MUSHROOM HEAD ø 40 - SPRING RETURN



TBPA301-201

● Green

NO



Legend Text

START

TBPA301-204

● Red

NC



STOP

TBPA301-201

SELECTOR SWITCH - WITH HANDLE



TBPA301-401

2 Maintained positions - 90°

● Black

NO



Marking

OFF ON

TBPA301-401

SELECTOR SWITCH - WITH KEY



TBPA301-402

Supplied with 2 keys profile n° 455

2 Maintained positions - 90°
Key free in position 0-1

● Black

NO



Marking

OFF ON

TBPA301-402

Control Stations ø 30

► CONTROL STATIONS - NON-ILLUMINATED



Technical Info (p. 147)

MUSHROOM HEAD Ø 40 - MAINTAINED

Part Number



TBPA301-301

Push-turn to reset

● Red

NC



EMERGENCY STOP

TBPA301-301

Push-Pull to reset

● Red

NC



EMERGENCY STOP

TBPA301-311

Push-Key to reset

● Red

NC



EMERGENCY STOP

TBPA301-321

Supplied with 2 keys profile n° 455

SPRING RETURN - FLUSH



TBPA302-001

● Green

NO



● Red

NC



Marking

START

STOP

TBPA302-001

● Black

NO



● Black

NO



UP

DOWN

TBPA302-002

SPRING RETURN - FLUSH



TBPA303-001

● Green

NO



● Red

NC



● Green

NO



Marking

UP

STOP

DOWN

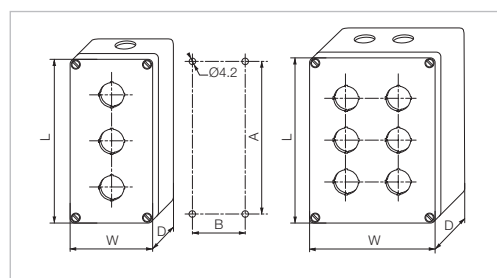
TBPA303-001

Control Stations ø 30

► PRE-DRILLED POLYCARBONATE ENCLOSURES



BPA202



Number of Holes	Cable Gland	Dimensions					Part Number
		L	W	D	A	B	
1	1 x PG13-GY	82	80	55	70	50	BPA301
2	1 x PG13-GY	120	80	55	108	50	BPA302
3	1 x PG13-GY	160	80	55	148	50	BPA303
1	1 x PG13-GY	82	80	85	70	50	BPP301
2	1 x PG13-GY	120	80	85	108	50	BPP302
3	1 x PG13-GY	160	80	85	148	50	BPP303
4	2 x PG16-GY	122	120	85	110	90	BPP304
6	2 x PG16-GY	200	120	75	188	90	BPA306
8	2 x PG16-GY	200	120	75	188	90	BPA308
10	2 x PG16-GY	240	120	100	288	90	BPP310

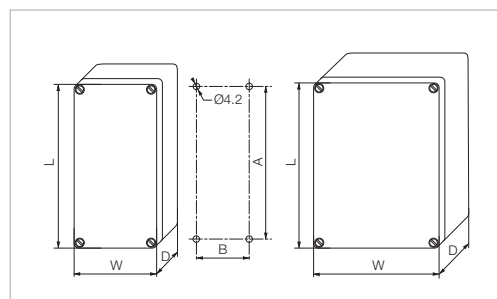
► EMPTY POLYCARBONATE ENCLOSURES



BNT208



BNT251



Dimensions (mm)					Part Number
L	W	D	A	B	
65	50	35	53	38	BNT206
82	80	55	70	50	BNT210
82	80	85	70	50	BNT225
120	80	55	108	50	BNT215
120	80	85	108	50	BNT226
122	120	55	110	90	BNT217
122	120	85	110	90	BNT227
160	80	55	148	50	BNT220
160	80	85	148	50	BNT231
200	120	75	188	90	BNT237
200	150	75	188	119	BNT223
240	120	100	228	90	BNT242
240	160	120	228	130	BNT243
250	160	90	238	130	BNT240

CABLE GLANDS



PG16-GY

	Size	Cable Thickness	
● Grey	PG11	3mm - 7mm	PG11-GY
● Grey	PG13.5	6mm - 12mm	PG13-GY
● Grey	PG16	10mm - 14mm	PG16-GY
● Grey	PG21	13mm - 18mm	PG21-GY
● Grey	PG29	18mm - 25mm	PG29-GY

Technical Specifications

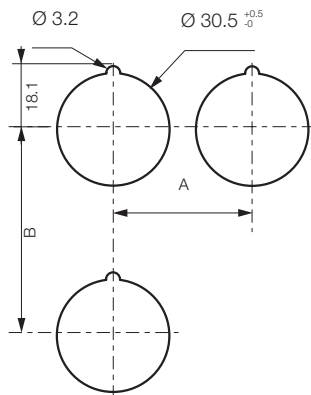
► GENERAL

Characteristics	Data	Standards
► Storage temperature for illuminated or non illuminated button	- 40°C to + 70°C	
► Operating temperature	Non illuminated buttons: - 25°C to + 70°C Illuminated buttons: - 25°C to + 60°C	
► Degree of protection	IP 65 for standard heads IP 67 for shrouded heads Type 4, 4X, 12, and 13	IEC 60947-1 NEMA standard
► Mechanical life	Spring return push button: 3 x 10 ⁶ operating cycles	IEC 60947-5-1

The contact blocks and LED modules used for the Ø 30mm heads are the same as for Ø 22mm heads.
Their characteristics are described on pg. 105 to 108.

► Panel cut-out Ø 30mm

DRILLING



For heads equipped with electrical blocks with screw terminals

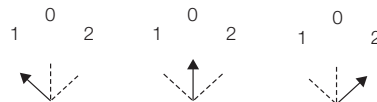
Minimum interval (mm)

A	> 40	For mushroom head Ø40
	> 50	For selector switch with Long handle
	> 70	For mushroom head Ø70
B	> 50	For double touch
	> 50	For legend plates
	> 70	For mushroom head Ø70

MECHANICAL OPERATION

For 3 position selector switches

Handle position
(view from front of panel)



Contacts block actuation
(clip position)



Non operated block

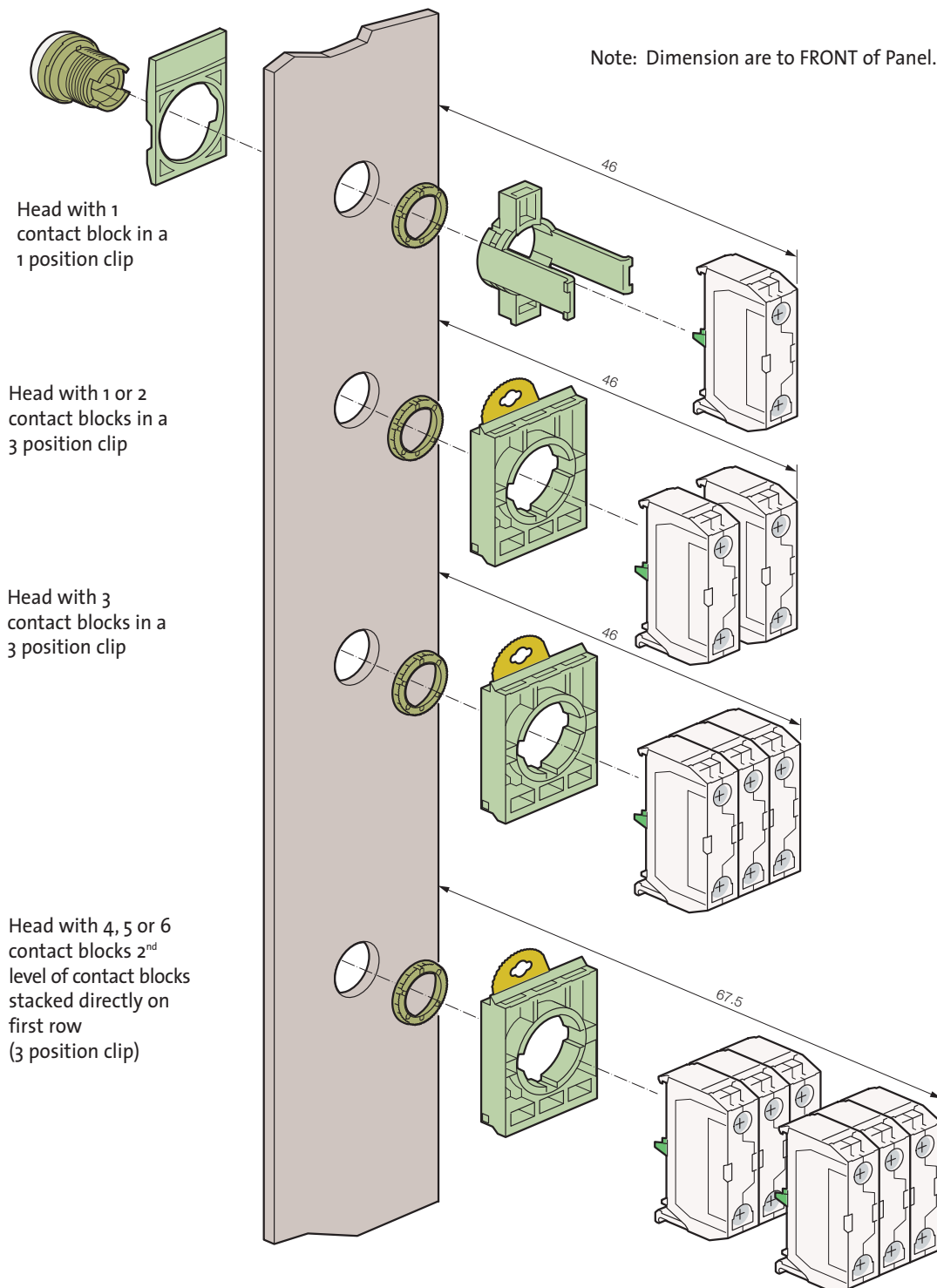


Operated block



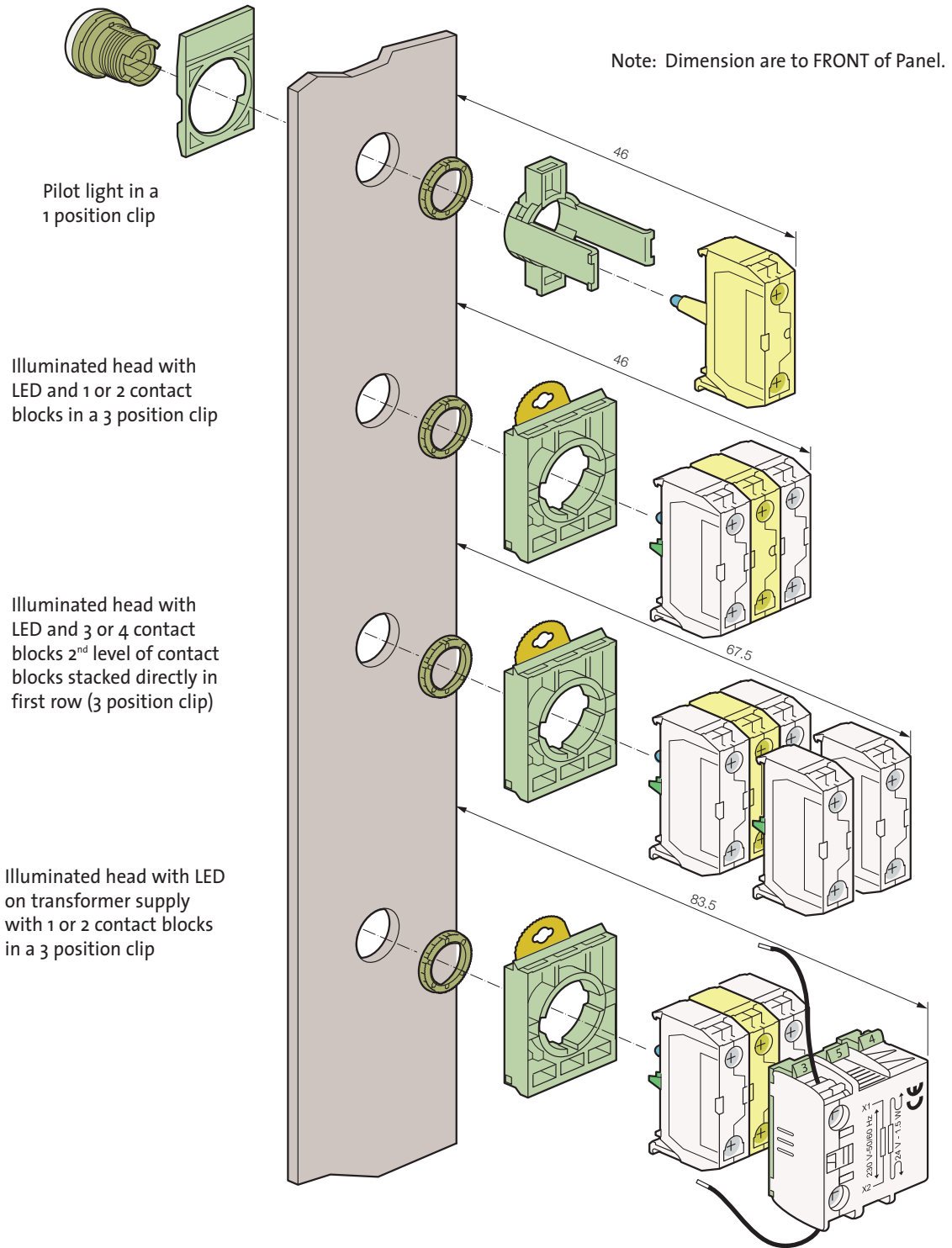
Technical Specifications

NON-ILLUMINATED



Technical Specifications

ILLUMINATED



 Illuminated blocks