

# Block holder clips for assembly as you require

1, 3 or 5-position clips

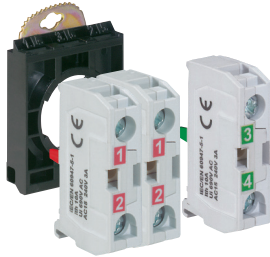
► CLIP

*"A flexible configuration for assembly in any order..."*

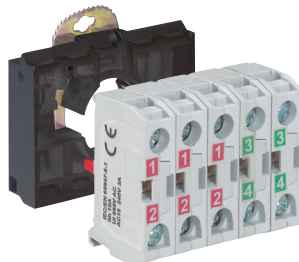
► 1 BLOCK



► 3 BLOCKS



► 5 BLOCKS



► MODULAR

Stacking without accessories

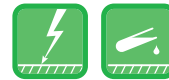


► BLOCK

*"Imaginatively designed to be safe, robust and durable"*

► MATERIAL

- IP20 as "finger safe"
- Electrical insulation
- Corrosion-resistant



► ENVIRONMENT

- Respect for the environment, RoHS compliant



- Snap fit, tools not required to attach contact blocks
- Cost effective solution: 1 position clip
- Blocks can be stacked on 2 levels, up to 3 blocks wide (blocks cannot be stacked using 5 row clip)
- Blocks can be assembled in any order (except pilot light)
- Optimized dimensions: reduced depth of blocks

- LED blocks: combine long life and economy
- Corrosion resistant to some chemicals and sea air, etc
- Conform to standard EN IEC 60947-5-1
- Conform to RoHS European directive concerning restriction of hazardous substances

## Separate units: Blocks sub-assemblies

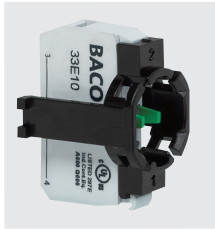
### ▶ CONTACT BLOCKS - FOR NON-ILLUMINATED HEADS

 Technical Info (p. 103)

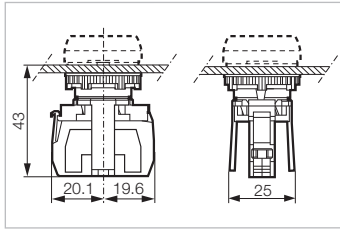
#### SCREW TERMINALS

1 position clip

Part Number



331E10



331E10

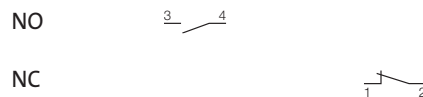
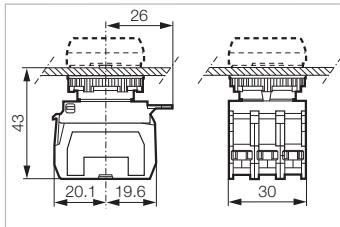
331E01

#### SCREW TERMINALS

3 position clip

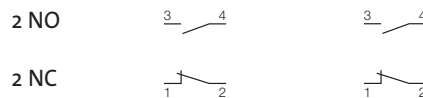


333E21



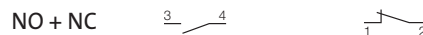
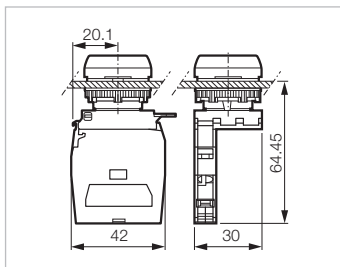
333E10

333E01

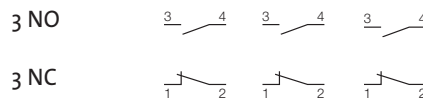


333E20

333E02



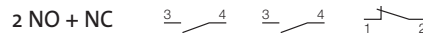
333E11



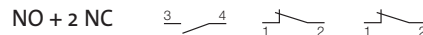
333E30

333E03

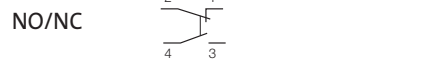
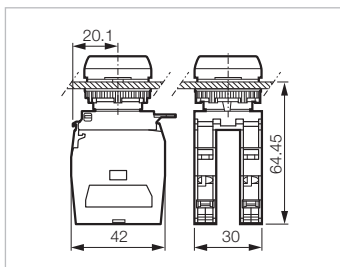
NO/NC



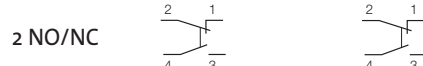
333E21



333E12



334E11



334E22

2 NO/NC

# Separate units: Blocks sub-assemblies

## ▶ CONTACT BLOCKS - FOR NON-ILLUMINATED HEADS

 Technical Info (p. 103)

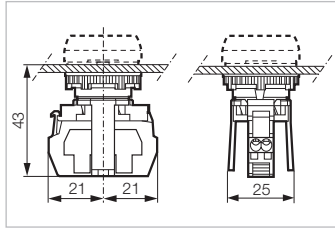
### PLUG-IN TERMINALS

#### 1 position clip

Part Number



331ER01



**331ER10**

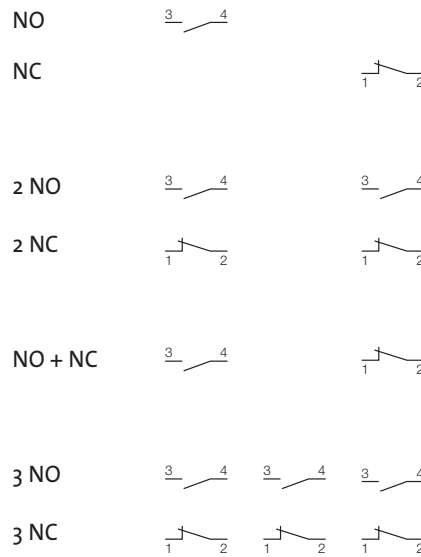
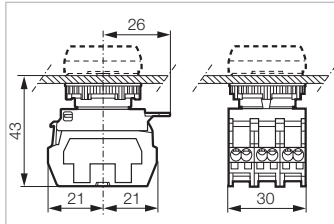
**331ER01**

### PLUG-IN TERMINALS

#### 3 position clip



333ER11



**333ER10**

**333ER01**

**333ER20**

**333ER02**

**333ER11**

**333ER30**

**333ER03**

# Separate units: Blocks sub-assemblies

▶ CONTACT BLOCKS - FOR NON-ILLUMINATED HEADS

 Technical Info (p.103)

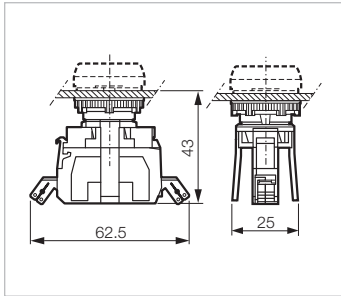
**FASTON TERMINALS**

1 position clip

Part Number



331ED10



331ED10

331ED01

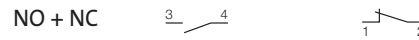
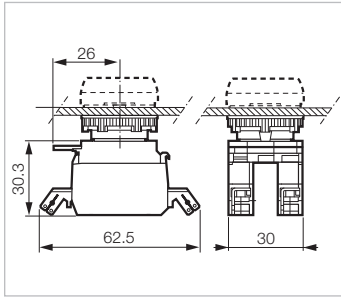
**FASTON TERMINALS**

3 position clip

333ED11



333ED11



## Separate units: Blocks sub-assemblies

### ▶ CONTACT BLOCKS - FOR ILLUMINATED HEADS

 Technical Info (p. 103)

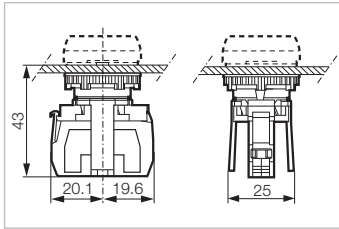
#### SCREW TERMINALS

#### 1 position clip: LED block

Part Number



331EAGL



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

331EAWL  
331EARL  
331EAGL  
331EABL  
331EAYL

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

331EAWM  
331EARM  
331EAGM  
331EABM  
331EAYM

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

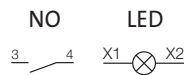
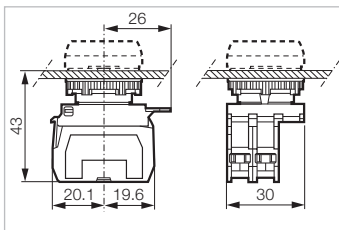
331EAWH  
331EARH  
331EAGH  
331EABH  
331EAYH

#### SCREW TERMINALS

#### 3 position clip: NO + LED block



333EAWM10



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

333EAWL10  
333EARL10  
333EAGL10  
333EABL10  
333EAYL10

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

333EAWM10  
333EARM10  
333EAGM10  
333EABM10  
333EAYM10

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

333EAWH10  
333EARH10  
333EAGH10  
333EABH10  
333EAYH10

## Separate units: Blocks sub-assemblies

### ▶ CONTACT BLOCKS - FOR ILLUMINATED HEADS



Technical Info (p.103)

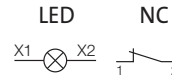
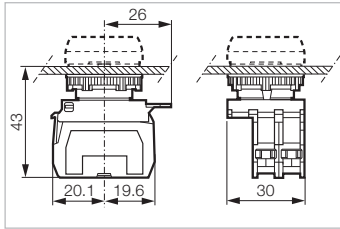
#### SCREW TERMINALS

3 position clip: LED block + NC

Part Number



333EAWL01



- 12/24 V**
- White
  - Red
  - Green
  - Blue
  - Yellow

- 333EAWL01
- 333EARL01
- 333EAGL01
- 333EABL01
- 333EAYL01

- 130 V**
- White
  - Red
  - Green
  - Blue
  - Yellow

- 333EAWM01
- 333EARM01
- 333EAGM01
- 333EABM01
- 333EAYM01

- 230 V**
- White
  - Red
  - Green
  - Blue
  - Yellow

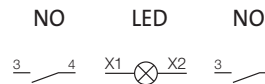
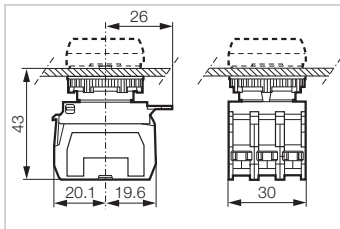
- 333EAWH01
- 333EARH01
- 333EAGH01
- 333EABH01
- 333EAYH01

#### SCREW TERMINALS

3 position clip: NO + LED block + NO



333EARL20



- 12/24 V**
- White
  - Red
  - Green
  - Blue
  - Yellow

- 333EAWL20
- 333EARL20
- 333EAGL20
- 333EABL20
- 333EAYL20

- 130 V**
- White
  - Red
  - Green
  - Blue
  - Yellow

- 333EAWM20
- 333EARM20
- 333EAGM20
- 333EABM20
- 333EAYM20

- 230 V**
- White
  - Red
  - Green
  - Blue
  - Yellow

- 333EAWH20
- 333EARH20
- 333EAGH20
- 333EABH20
- 333EAYH20

## Separate units: Blocks sub-assemblies

### ▶ CONTACT BLOCKS - FOR ILLUMINATED HEADS

 Technical Info (p. 103)

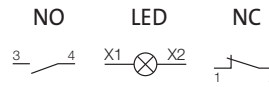
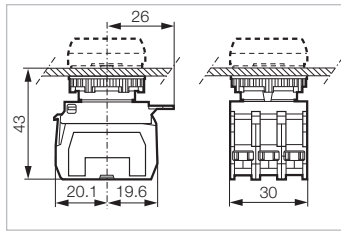
#### SCREW TERMINALS

3 position clip: NO + LED block + NC

Part Number



333EARL11



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

333EAWL11  
333EARL11  
333EAGL11  
333EABL11  
333EAYL11

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

333EAWM11  
333EARM11  
333EAGM11  
333EABM11  
333EAYM11

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

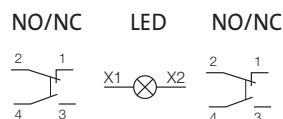
333EAWH11  
333EARH11  
333EAGH11  
333EABH11  
333EAYH11

#### SCREW TERMINALS

3 position clip: NO/NC + LED block + NO/NC



334EARL22



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

334EAWL22  
334EARL22  
334EAGL22  
334EABL22  
334EAYL22

#### 130 V

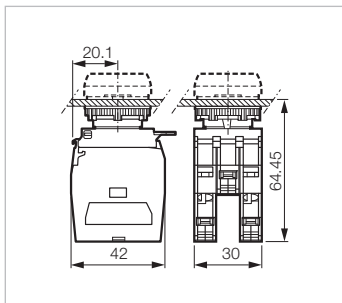
- White
- Red
- Green
- Blue
- Yellow

334EAWM22  
334EARM22  
334EAGM22  
334EABM22  
334EAYM22

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

334EAWH22  
334EARH22  
334EAGH22  
334EABH22  
334EAYH22



## Separate units: Blocks sub-assemblies

### ▶ CONTACT BLOCKS - FOR ILLUMINATED HEADS

 Technical Info (p. 103)

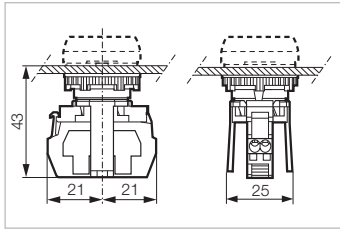
#### PLUG-IN TERMINALS

#### 1 position clip: LED block

Part Number



331ERAGH



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

331ERAWL  
331ERARL  
331ERAGL  
331ERABL  
331ERAYL

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

331ERAWM  
331ERARM  
331ERAGM  
331ERABM  
331ERAYM

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

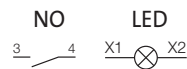
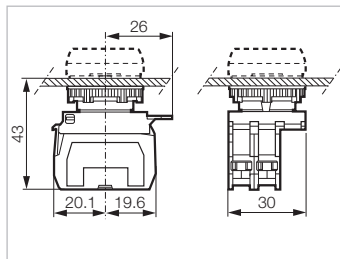
331ERAWH  
331ERARH  
331ERAGH  
331ERABH  
331ERAYH

#### PLUG-IN TERMINALS

#### 3 position clip: NO + LED block



333ERAGL10



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

333ERAWL10  
333ERARL10  
333ERAGL10  
333ERABL10  
333ERAYL10

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

333ERAWM10  
333ERARM10  
333ERAGM10  
333ERABM10  
333ERAYM10

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

333ERAWH10  
333ERARH10  
333ERAGH10  
333ERABH10  
333ERAYH10



# Separate units: Blocks sub-assemblies

## ▶ CONTACT BLOCKS - FOR ILLUMINATED HEADS

 Technical Info (p.103)

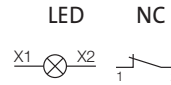
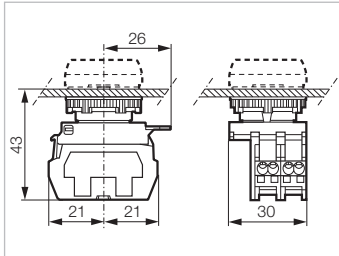
### PLUG-IN TERMINALS

3 position clip: LED block + NC

Part Number



333ERAGH01



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 333ERAWL01
- 333ERARL01
- 333ERAGL01
- 333ERABL01
- 333ERAYL01

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 333ERAWM01
- 333ERARM01
- 333ERAGM01
- 333ERABM01
- 333ERAYM01

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

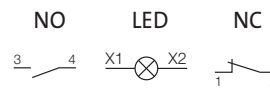
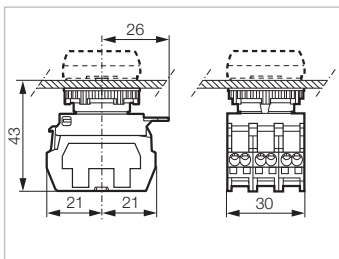
- 333ERAWH01
- 333ERARH01
- 333ERAGH01
- 333ERABH01
- 333ERAYH01

### PLUG-IN TERMINALS

3 position clip: NO + LED block + NC



333ERAGH11



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 333ERAWL11
- 333ERARL11
- 333ERAGL11
- 333ERABL11
- 333ERAYL11

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 333ERAWM11
- 333ERARM11
- 333ERAGM11
- 333ERABM11
- 333ERAYM11

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

- 333ERAWH11
- 333ERARH11
- 333ERAGH11
- 333ERABH11
- 333ERAYH11

# Separate units: Blocks sub-assemblies

## ▶ CONTACT BLOCKS - FOR ILLUMINATED HEADS

 Technical Info (p. 103)

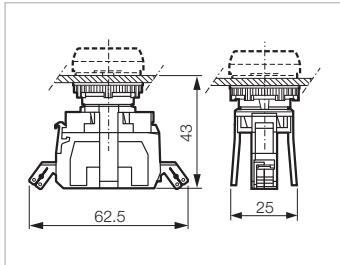
### FASTON TERMINALS

#### 1 position clip: LED block

Part Number



331EDARL



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 331EDAWL
- 331EDARL
- 331EDAGL
- 331EDABL
- 331EDAYL

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 331EDAWM
- 331EDARM
- 331EDAGM
- 331EDABM
- 331EDAYM

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

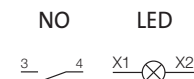
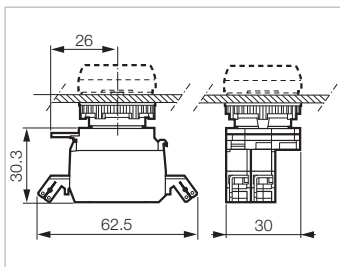
- 331EDAWH
- 331EDARH
- 331EDAGH
- 331EDABH
- 331EDAYH

### FASTON TERMINALS

#### 3 position clip: NO + LED block



333EDARL10



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 333EDAWL10
- 333EDARL10
- 333EDAGL10
- 333EDABL10
- 333EDAYL10

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 333EDAWM10
- 333EDARM10
- 333EDAGM10
- 333EDABM10
- 333EDAYM10

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

- 333EDAWH10
- 333EDARH10
- 333EDAGH10
- 333EDABH10
- 333EDAYH10

# Separate units: Blocks sub-assemblies

## ▶ CONTACT BLOCKS - FOR ILLUMINATED HEADS

 Technical Info (p.103)

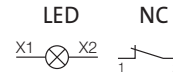
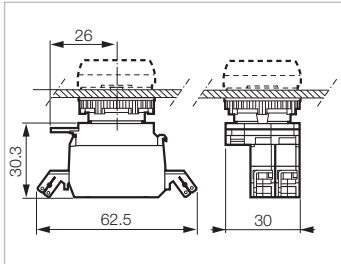
### FASTON TERMINALS

#### 3 position clip: LED block + NC

Part Number



333EDARM01



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 333EDAWL01
- 333EDARL01
- 333EDAGL01
- 333EDABL01
- 333EDAYL01

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 333EDAWM01
- 333EDARM01
- 333EDAGM01
- 333EDABM01
- 333EDAYM01

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

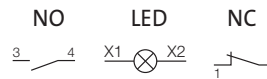
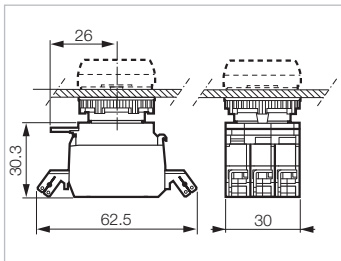
- 333EDAWH01
- 333EDARH01
- 333EDAGH01
- 333EDABH01
- 333EDAYH01

### FASTON TERMINALS

#### 3 position clip: NO + LED block + NC



333EDARL11



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 333EDAWL11
- 333EDARL11
- 333EDAGL11
- 333EDABL11
- 333EDAYL11

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 333EDAWM11
- 333EDARM11
- 333EDAGM11
- 333EDABM11
- 333EDAYM11

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

- 333EDAWH11
- 333EDARH11
- 333EDAGH11
- 333EDABH11
- 333EDAYH11

# Separate units: Clips

► CLIPS

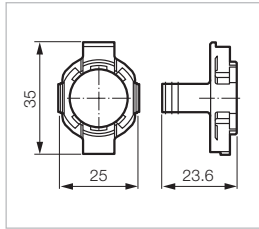
 Technical Info (p. 103)

CLIPS

Part Number



331E



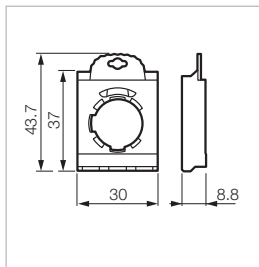
To be combined with blocks (p. 64 to 70)

1 position

331E

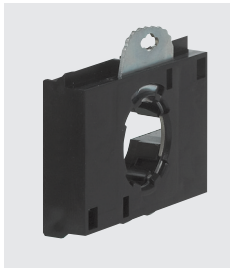


333E

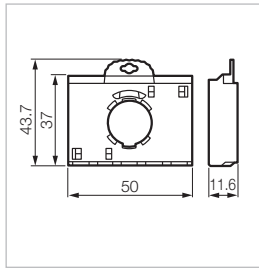


3 positions

333E



335E



5 positions (only for  $\varnothing$  22 heads)

335E

CLIPS - JOYSTICK ONLY



LME3

3 positions (only for Joystick operators)

LME3



LME5

5 positions (only for Joystick operators)

LME5

# Separate units: Blocks

## CONTACT BLOCKS

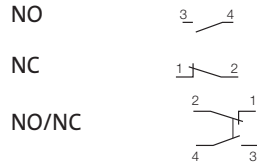
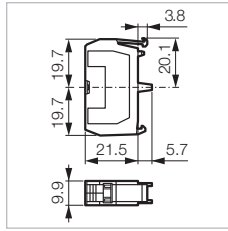
 Technical Info (p. 103)

### SCREW TERMINALS

Part Number



33E10



33E10

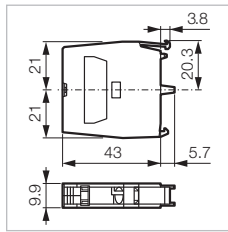
33E01

33E11

**Gold plated contacts**  
for low current applications



33E11



33E10Y7

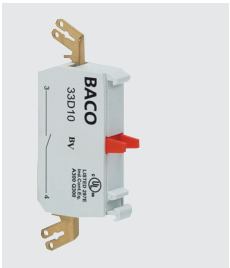
33E01Y7

**Late Break NC Contact**

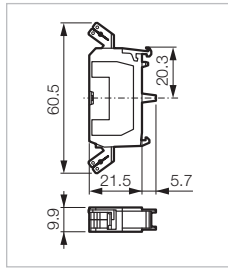


33E01C

### FASTON TERMINALS



33D01



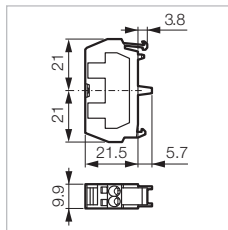
33D10

33D01

### PLUG-IN TERMINALS



33R01



33R10

33R01

# Separate units: Blocks

## ▶ CONTACT BLOCKS

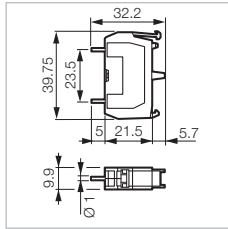
 Technical Info (p. 103)

### FOR PCB (PIN-STYLE TERMINALS)

Part Number



33P10



NO 

33P10

NC 

33P01

**Gold plated contacts**  
for low current applications

NO 

33P10Y7

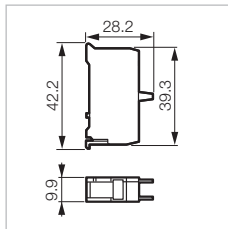
NC 

33P01Y7

### FOR CONTROL STATIONS (SCREW TERMINALS)



33S01



For empty LBX control stations (p. 98 to 99)  
Base mounted

NO 

33S10

NC 

33S01

# Separate units: Blocks

▶ LED BLOCKS

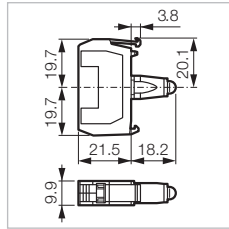
 Technical Info (p. 103)

SCREW TERMINALS

Part Number



33EARL



**12/24 V**

- White
- Red
- Green
- Blue
- Yellow

- 33EAWL**
- 33EARL**
- 33EAGL**
- 33EABL**
- 33EAYL**

**48 V**

- White
- Red
- Green
- Blue
- Yellow

- 33EAWL4**
- 33EARL4**
- 33EAGL4**
- 33EABL4**
- 33EAYL4**

**130 V**

- White
- Red
- Green
- Blue
- Yellow

- 33EAWM**
- 33EARM**
- 33EAGM**
- 33EABM**
- 33EAYM**

**230 V**

- White
- Red
- Green
- Blue
- Yellow

- 33EAWH**
- 33EARH**
- 33EAGH**
- 33EABH**
- 33EAYH**

# Separate units: Blocks

## ▶ LED BLOCKS

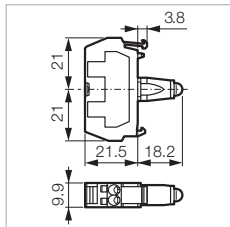
 Technical Info (p.103)

### PLUG-IN TERMINALS

Part Number



33RAGH



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 33RAWL
- 33RARL
- 33RAGL
- 33RABL
- 33RAYL

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 33RAWM
- 33RARM
- 33RAGM
- 33RABM
- 33RAYM

#### 230 V

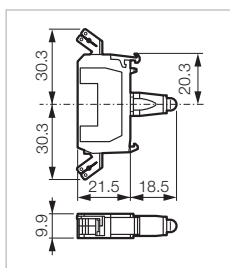
- White
- Red
- Green
- Blue
- Yellow

- 33RAWH
- 33RARH
- 33RAGH
- 33RABH
- 33RAYH

### FASTON TERMINALS



33DARL



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 33DAWL
- 33DARL
- 33DAGL
- 33DABL
- 33DAYL

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 33DAWM
- 33DARM
- 33DAGM
- 33DABM
- 33DAYM

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

- 33DAWH
- 33DARH
- 33DAGH
- 33DABH
- 33DAYH



## Separate units: Blocks

### ▶ LED BLOCKS

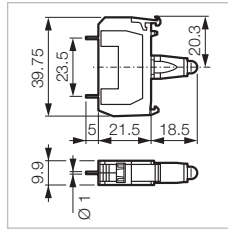
 Technical Info (p. 103)

#### FOR PCB (PIN STYLE)

Part Number



33PAWL



#### 12/24 V

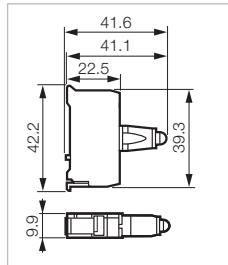
- White
- Red
- Green
- Blue
- Yellow

- 33PAWL
- 33PARL
- 33PAGL
- 33PABL
- 33PAYL

#### FOR CONTROL STATIONS (SCREW TERMINALS)



33SAGH



For empty LBX control stations (p. 98 to 99)  
Base mounted



#### 12/24 V

- White
- Red
- Green
- Blue
- Yellow

- 33SAWL
- 33SARL
- 33SAGL
- 33SABL
- 33SAYL

#### 130 V

- White
- Red
- Green
- Blue
- Yellow

- 33SAWM
- 33SARM
- 33SAGM
- 33SABM
- 33SAYM

#### 230 V

- White
- Red
- Green
- Blue
- Yellow

- 33SAWH
- 33SARH
- 33SAGH
- 33SABH
- 33SAYH

## Separate units: Blocks

### ► SPECIFIC BLOCKS

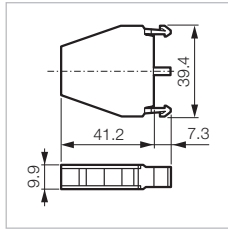
 Technical Info (p.103)

#### FOR JOYSTICKS (SCREW TERMINALS)

Part Number



LM11



Joysticks (p. 44)

NO/NC

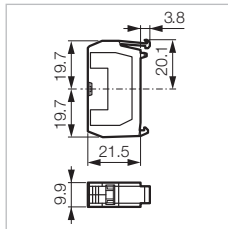


LM11

#### LAMP-TEST BLOCKS (SCREW TERMINALS)

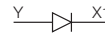


33ET



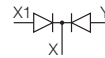
For 24 and 48 V

1 diode



33ET

2 diodes



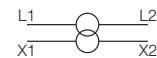
33ETT

#### TRANSFORMER BLOCKS (SCREW TERMINALS)

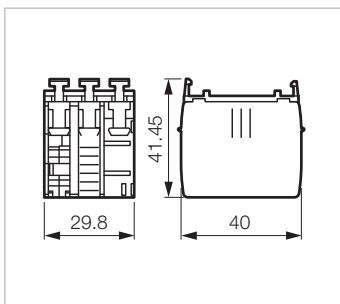


33EHC

230/24 V  
400/24V



33EHC  
33ELC



# Separate units: Blocks

## ► SPECIFIC BLOCKS

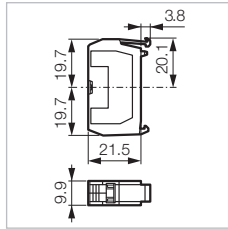
 Technical Info (p. 103)

### FILTER BLOCKS (SCREW TERMINALS)

Part Number



33EFH



Prevents from voltage peaks for LED block  
To be wired in parallel of the LED block

130 V  
230 V

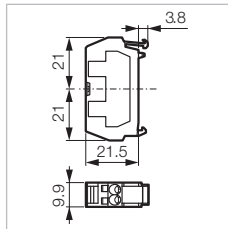


**33EFM**  
**33EFH**

### FILTER BLOCKS (PLUG-IN TERMINALS)



33RFH



Prevents from voltage peaks for LED block  
To be wired in parallel with the LED block

130 V  
230 V

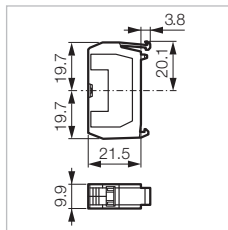


**33RFM**  
**33RFH**

### JUNCTION BLOCK (SCREW TERMINALS)



33EY



2 interconnected  
terminals

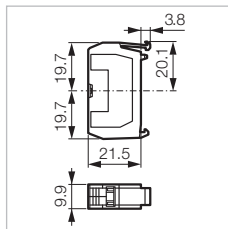


**33EY**

### EMPTY BLOCK



33EX



For empty positions on 3 or 5 position clip

**33EX**