

Block holder clips for assembly as you require

1, 3 or 5-position clips

► CLIP

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

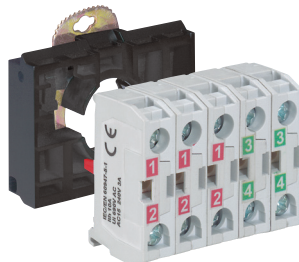
► 1 BLOCK



► 3 BLOCKS



► 5 BLOCKS



► MODULAR

Stacking without accessories

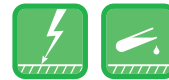


► BLOCK

"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

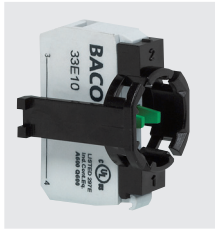
▶ CONTACT BLOCKS - FOR NON-ILLUMINATED HEADS

 Technical Info (p. 103)

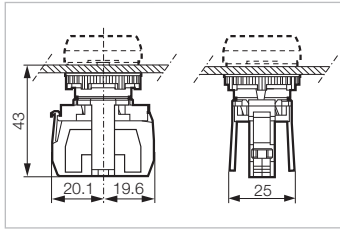
SCREW TERMINALS

1 position clip

Part Number



331E10



331E10

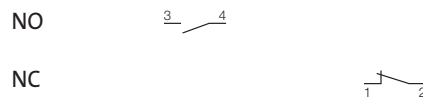
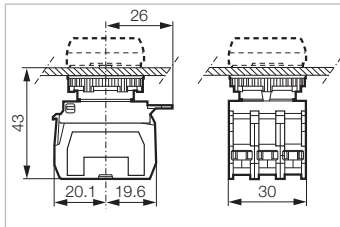
331E01

SCREW TERMINALS

3 position clip

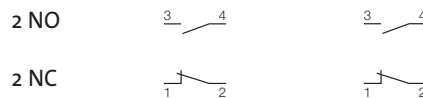


333E21



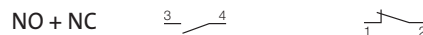
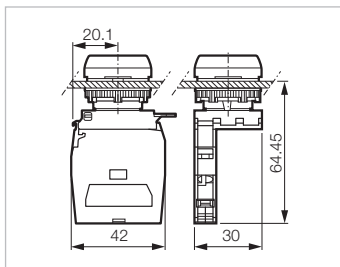
333E10

333E01

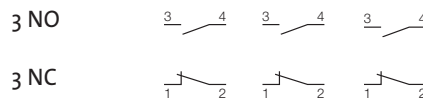


333E20

333E02



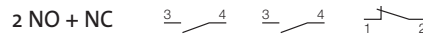
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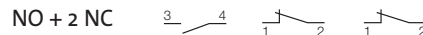
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333E03

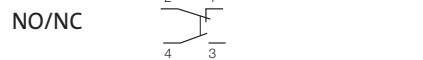
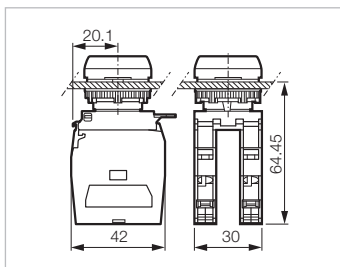
NO/NC



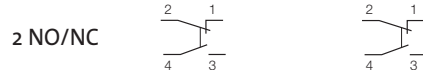
333E21



333E12



334E11



334E22

2 NO/NC

Separate units: Blocks sub-assemblies

▶ CONTACT BLOCKS - FOR NON-ILLUMINATED HEADS

 Technical Info (p. 103)

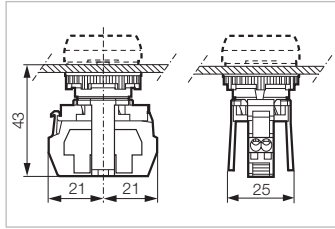
PLUG-IN TERMINALS

1 position clip

Part Number



331ER01



331ER10

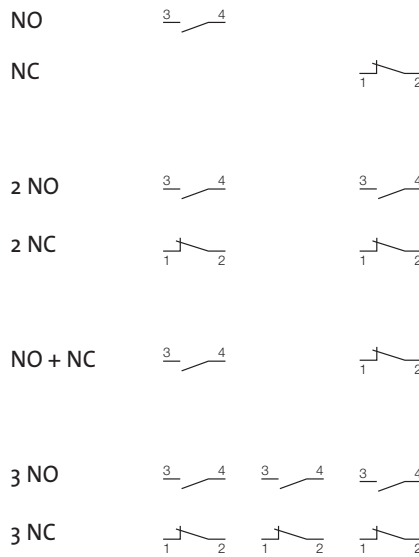
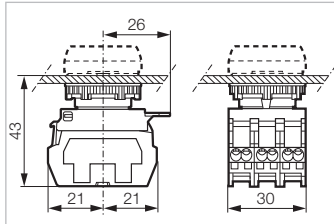
331ER01

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)

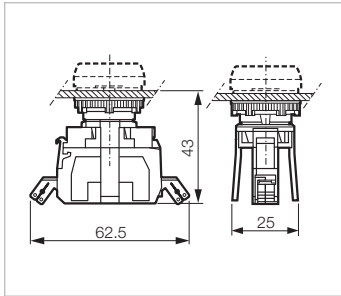
FASTON TERMINALS

1 position clip

Part Number



331ED10



331ED10

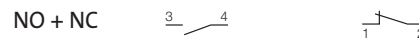
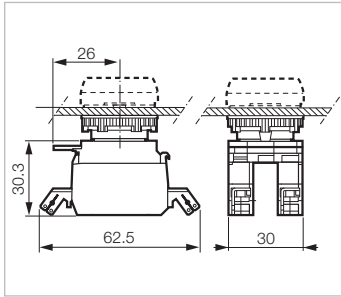
331ED01

FASTON TERMINALS

3 position clip



333ED11



333ED11

Separate units: Blocks sub-assemblies

▶ CONTACT BLOCKS - FOR ILLUMINATED HEADS

 Technical Info (p. 103)

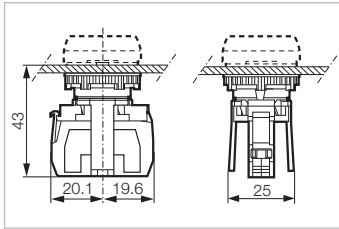
SCREW TERMINALS

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

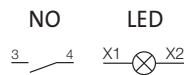
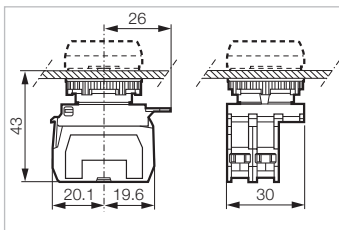
331EAWH
331EARH
331EAGH
331EABH
331EAYH

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)

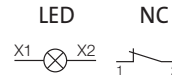
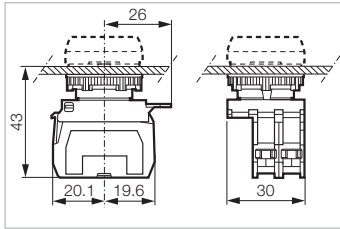
SCREW TERMINALS

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

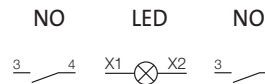
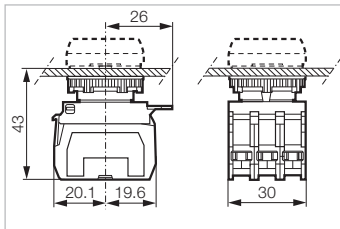
- 333EAWH01
- 333EARH01
- 333EAGH01
- 333EABH01
- 333EAYH01

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)

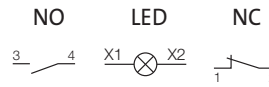
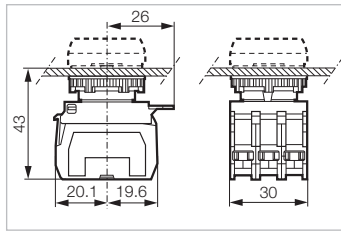
SCREW TERMINALS

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

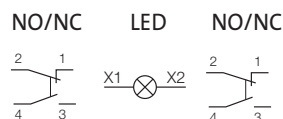
333EAWH11
333EARH11
333EAGH11
333EABH11
333EAYH11

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

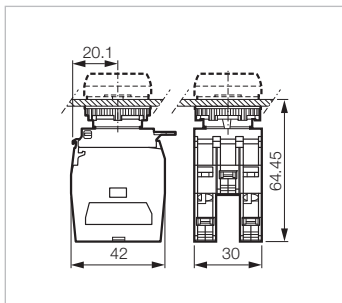
- White
- Red
- Green
- Blue
- Yellow

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)

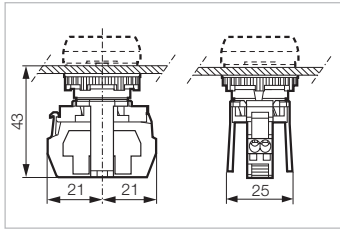
PLUG-IN TERMINALS

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

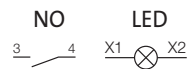
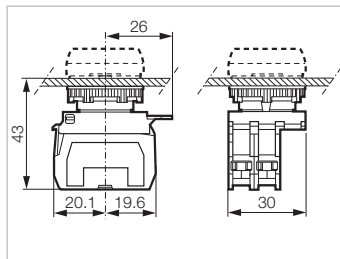
331ERAWH
331ERARH
331ERAGH
331ERABH
331ERAYH

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)

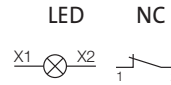
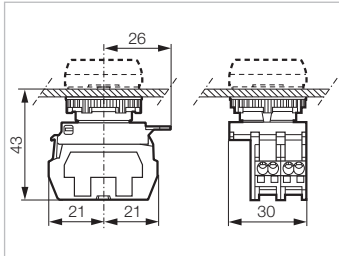
PLUG-IN TERMINALS

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

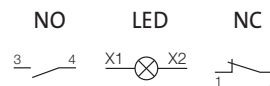
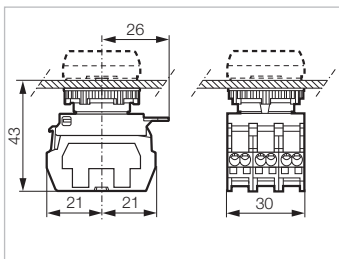
333ERAWH01
333ERARH01
333ERAGH01
333ERABH01
333ERAYH01

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)

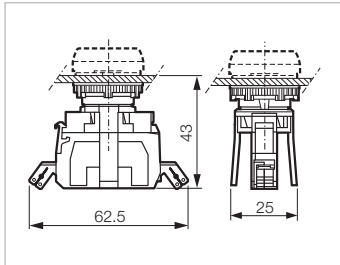
FASTON TERMINALS

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

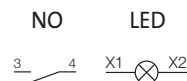
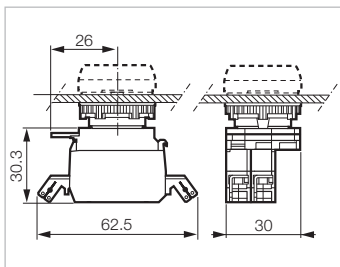
- 331EDAWH
- 331EDARH
- 331EDAGH
- 331EDABH
- 331EDAYH

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)

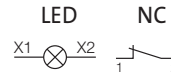
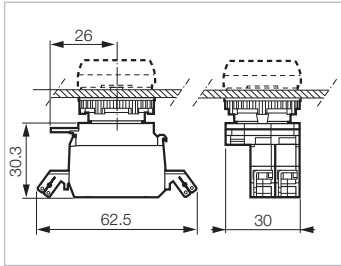
FASTON TERMINALS

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

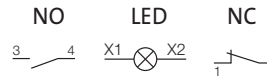
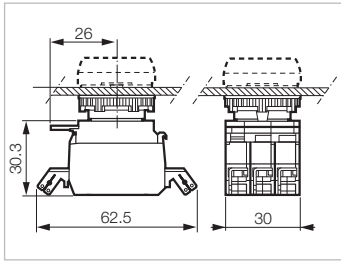
- 333EDAWH01
- 333EDARH01
- 333EDAGH01
- 333EDABH01
- 333EDAYH01

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

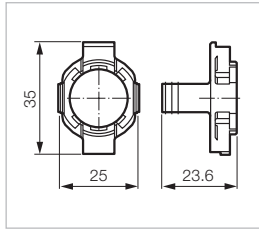
 Technical Info (p. 103)

CLIPS

Part Number



331E



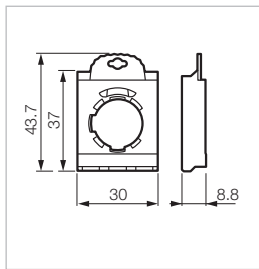
To be combined with blocks (p. 64 to 70)

1 position

331E

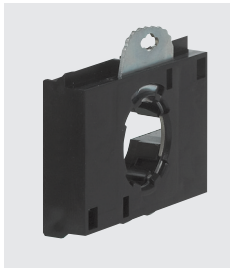


333E

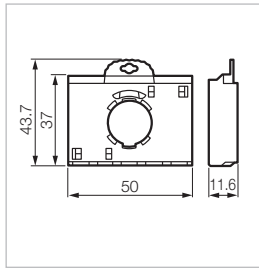


3 positions

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

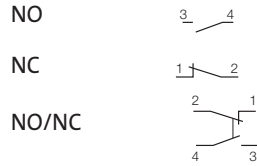
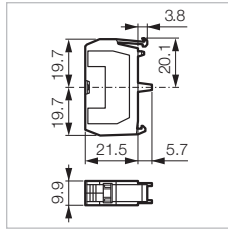
 Technical Info (p. 103)

SCREW TERMINALS

Part Number



33E10



33E10

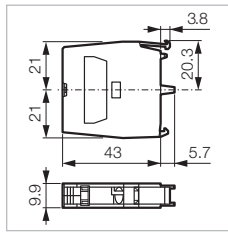
33E01

33E11

Gold plated contacts
for low current applications



33E11



33E10Y7

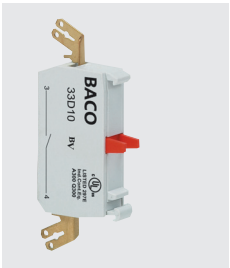
33E01Y7

Late Break NC Contact

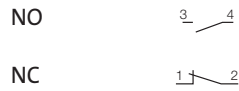
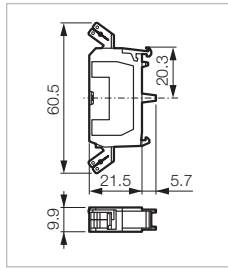


33E01C

FASTON TERMINALS



33D01



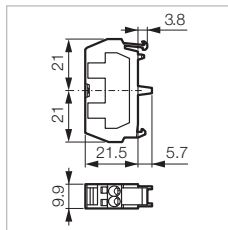
33D10

33D01

PLUG-IN TERMINALS



33R01



33R10

33R01

Separate units: Blocks

▶ CONTACT BLOCKS

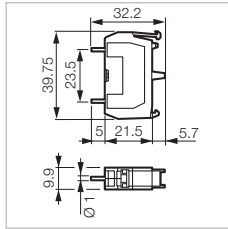
 Technical Info (p. 103)

FOR PCB (PIN-STYLE TERMINALS)

Part Number



33P10



NO 

33P10

NC 

33P01

Gold plated contacts
for low current applications

NO 

33P10Y7

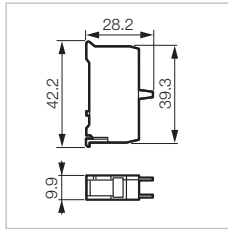
NC 

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

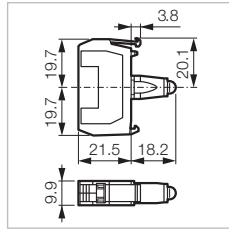
 Technical Info (p. 103)

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

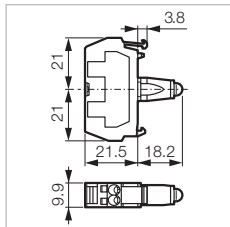
 Technical Info (p.103)

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

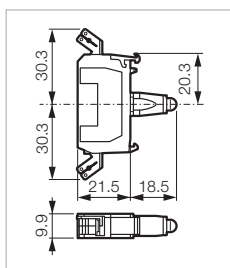
- White
- Red
- Green
- Blue
- Yellow

- 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

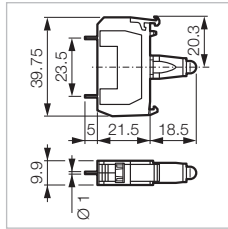
 Technical Info (p. 103)

FOR PCB (PIN STYLE)

Part Number



33PAWL



12/24 V

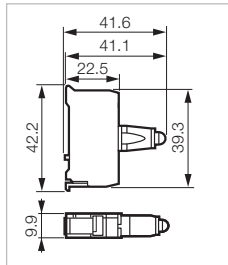
- White
- Red
- Green
- Blue
- Yellow

- 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

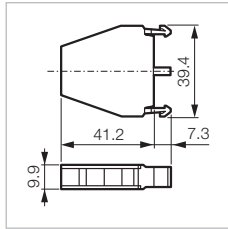
 Technical Info (p.103)

FOR JOYSTICKS (SCREW TERMINALS)

Part Number



LM11



Joysticks (p. 44)

NO/NC

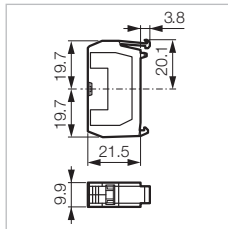


LM11

LAMP-TEST BLOCKS (SCREW TERMINALS)



33ET



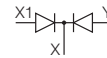
For 24 and 48 V

1 diode



33ET

2 diodes



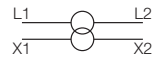
33ETT

TRANSFORMER BLOCKS (SCREW TERMINALS)

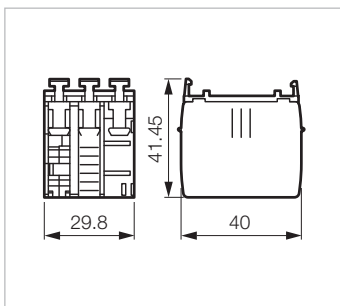


33EHC

230/24 V
400/24V



33EHC
33ELC



Separate units: Blocks

► SPECIFIC BLOCKS

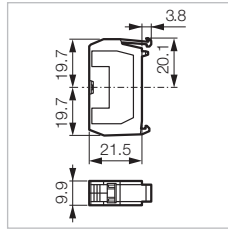
 Technical Info (p. 103)

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

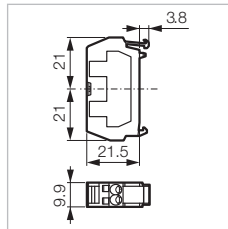


33EFM
33EFH

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

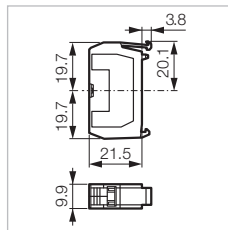


33RFM
33RFH

JUNCTION BLOCK (SCREW TERMINALS)



33EY



2 interconnected
terminals

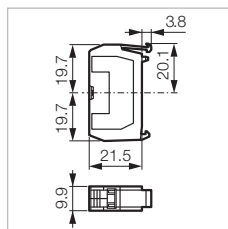


33EY

EMPTY BLOCK



33EX



For empty positions on 3 or 5 position clip

33EX