

# EST Quick Terminals



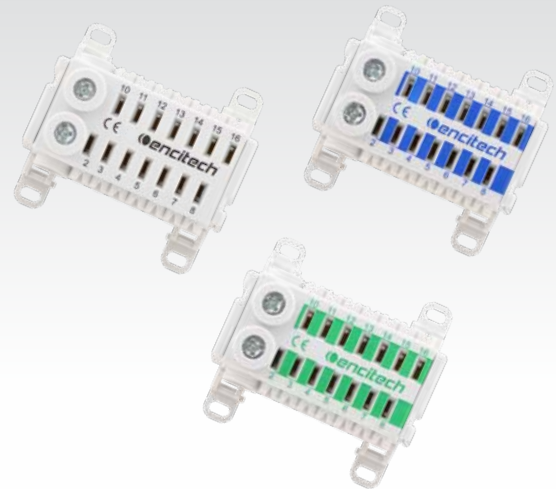
## TECHNICAL SPECIFICATIONS

## EST Terminals

Rated Voltage 230/400 V AC (Max 690 V AC)  
 Rated Current 76 A  
 Safetyclass IP20  
 Material Nylon PA66, HAL-free, UL94 V-0.

Standards EN60998-1  
 EN60998-2  
 EN60998-2-2  
 EN60999-1  
 VDE0603-1  
 CE

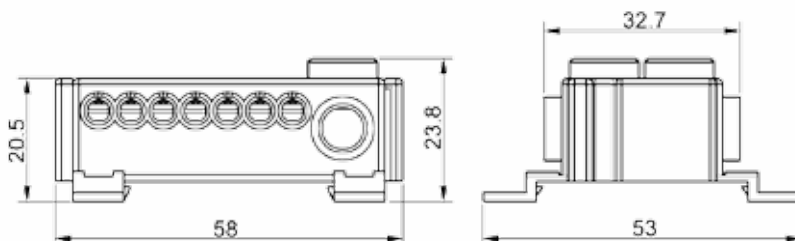
RoHS compliant.



Connector Size (Cu) 2pcs with screw terminal / block (tightening torque: 2.5 Nm)  
 Solid or stranded (multi-conductor): 1.5mm<sup>2</sup> to 25mm<sup>2</sup>  
 14 pcs with spring clips / block for single core and multi-conductor type FK: 0.5 mm<sup>2</sup> to 4mm<sup>2</sup> or multi-conductor type RK, MK ferrule with 0.5 mm<sup>2</sup> to 4mm<sup>2</sup>.  
 Stranded cables without ferrule can be connected, but accuracy must be considered and tools should be used to affect the spring clip on connection.



Each EST device (block) has 2 screw terminals for wire size from 1.5mm<sup>2</sup> to 25mm<sup>2</sup> and 7pcs quick terminals on each side of the conductor from 0.5mm<sup>2</sup> to 4mm<sup>2</sup>.



### Factory-fitted multi-block

On request, from 2 up to 8 assembled blocks ordered in the color green / blue. (PE/N busbar)



Encitech Quick Connection Terminals EST, with quick connect clamps for up to 4mm<sup>2</sup>.

The compact EST terminals are adapted for installation in all types of switchboards, control panels and control equipment for apartment, condominium, real estate and industry.

EST terminals may in many cases replace traditional screw terminals in distribution centers, saving time and costs for installation and connection of the outgoing neutral and ground conductors.

EST can be mounted on DIN rail vertically or horizontally, or being screwed directly to a mounting plate.

EST terminals can be assembled into 'blocks' which saves installation space and provides suitable varieties for the purpose. (NOTE: Mechanically connected, ie. Not automatically electrically connected)



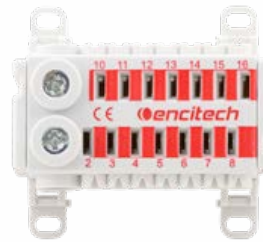
EST142F  
GREY  
900-97-300100-59



EST142PE  
GREEN  
900-97-300110-59



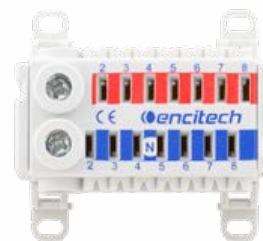
EST142N  
BLUE  
900-97-300120-59



EST142R  
RED  
900-97-300130-59



EST172PEN  
GREEN/BLUE  
900-97-300140-59



EST172RB  
RED/BLUE  
900-97-300150-59



Part Number	Name	Description	Note
900-97-300100-59	EST142F	1 block, Grey	(Phase)
900-97-300110-59	EST142PE	1 block, Green	(Ground)
900-97-300120-59	EST142N	1 block, Blue	(Neutral or Low Volt.)
900-97-300130-59	EST142R	1 block, Red	(+ / Low Voltage)
900-97-300140-59	EST172PEN	1 block, Green/Blue	(Gnd/Neutral - J/N)
900-97-300150-59	EST172RB	1 block, Red/Blue	(Low Volt. +/- or ac/ac)



---

## About us:

Encitech is a privately held Swedish company with over 35 years of combined experience in the field of designing, manufacturing and distribution of electronic components.

### Business Idea:

*To offer the market components for electronic applications with a short lead time whilst working in close cooperation with our distributors and end users.*

### Business Area Overview Encitech Connectors:

- Sub-D Covers & Connectors
- Waterproof Connectors
- RJ45 Plugs & Jacks
- MagJacks
- Circuit Protection
- Power Modules
- Custom Design Products in plastic, metalized plastic and diecast materials

### Business Area Overview Encitech Systems:

- Enclosures & Cabinets
- Cable Sealings & Flanges
- Fiber Optics
- Patch Cables
- Power Connectors
- Cooling & Ventilation for Enclosures & Cabinets
- Installation Material & Components for Enclosures & Cabinets

---

## Encitech

Rörkullsvägen 4  
SE-302 41 HALMSTAD  
Sweden

Tel: +46-35-15 13 90  
Fax: +46-35-15 13 99  
e-mail: [info@encitech.com](mailto:info@encitech.com)  
web: [www.encitech.com](http://www.encitech.com)



**[www.encitech.com](http://www.encitech.com)**

