

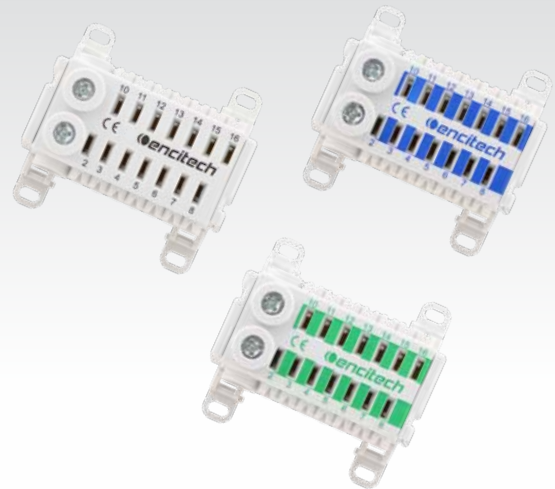
TECHNICAL SPECIFICATIONS

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

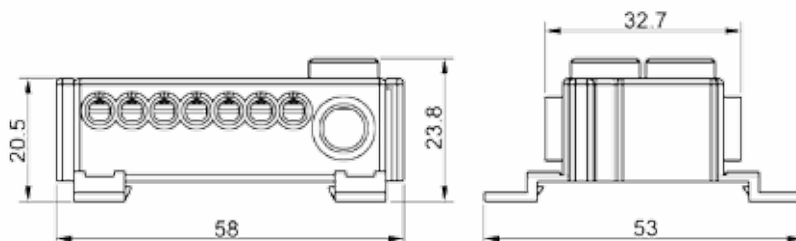
RoHS compliant.



Connector Size (Cu) 2pcs with screw terminal / block (tightening torque: 2.5 Nm)
 Solid or stranded (multi-conductor): 1.5mm² to 25mm²
 14 pcs with spring clips / block for single core and multi-conductor type FK: 0.5 mm² to 4mm² or multi-conductor type RK, MK ferrule with 0.5 mm² to 4mm².
 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 1.5mm² to 25mm² and 7pcs quick terminals on each side of the conductor from 0.5mm² to 4mm².



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 4mm².

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 beeing 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)



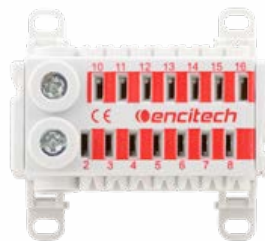
EST142F
GREY
900-97-300100-59



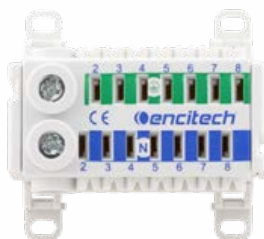
EST142PE
GREEN
900-97-300110-59



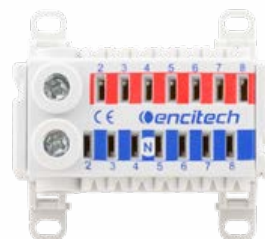
EST142N
BLUE
900-97-300120-59



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 Swedish company with more than 35 years experience in the design, manufacture and distribution of electronic components world-wide. Our core business is the manufacture of connectors and covers for both cable and board mount applications.

In addition to our manufactured product range, Encitech is also a Franchised Distributor for many well known manufacturers. This allows us to offer products and solutions for many industries including Automotive, Heavy Industry, Medical, Telecommunications and Marine.

Encitech Product range:



Connector Hoods



Connectors



IP67/68 Connectors



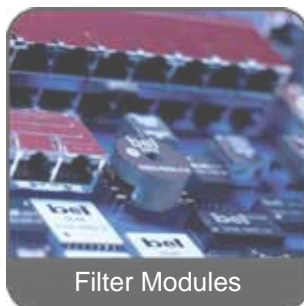
Overmold / Potting



Modular Connectors



Circuit Protection



Filter Modules



Power Modules



Cabinets



Cable & Pipe Sealings



Air Conditioners



Accessories

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