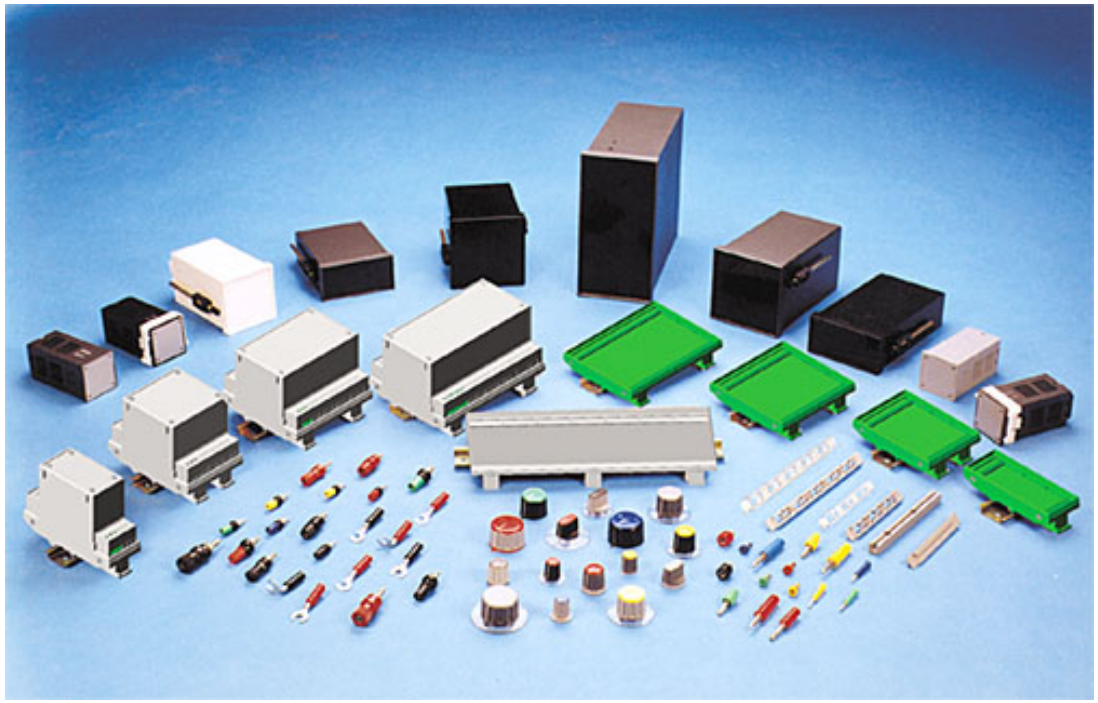


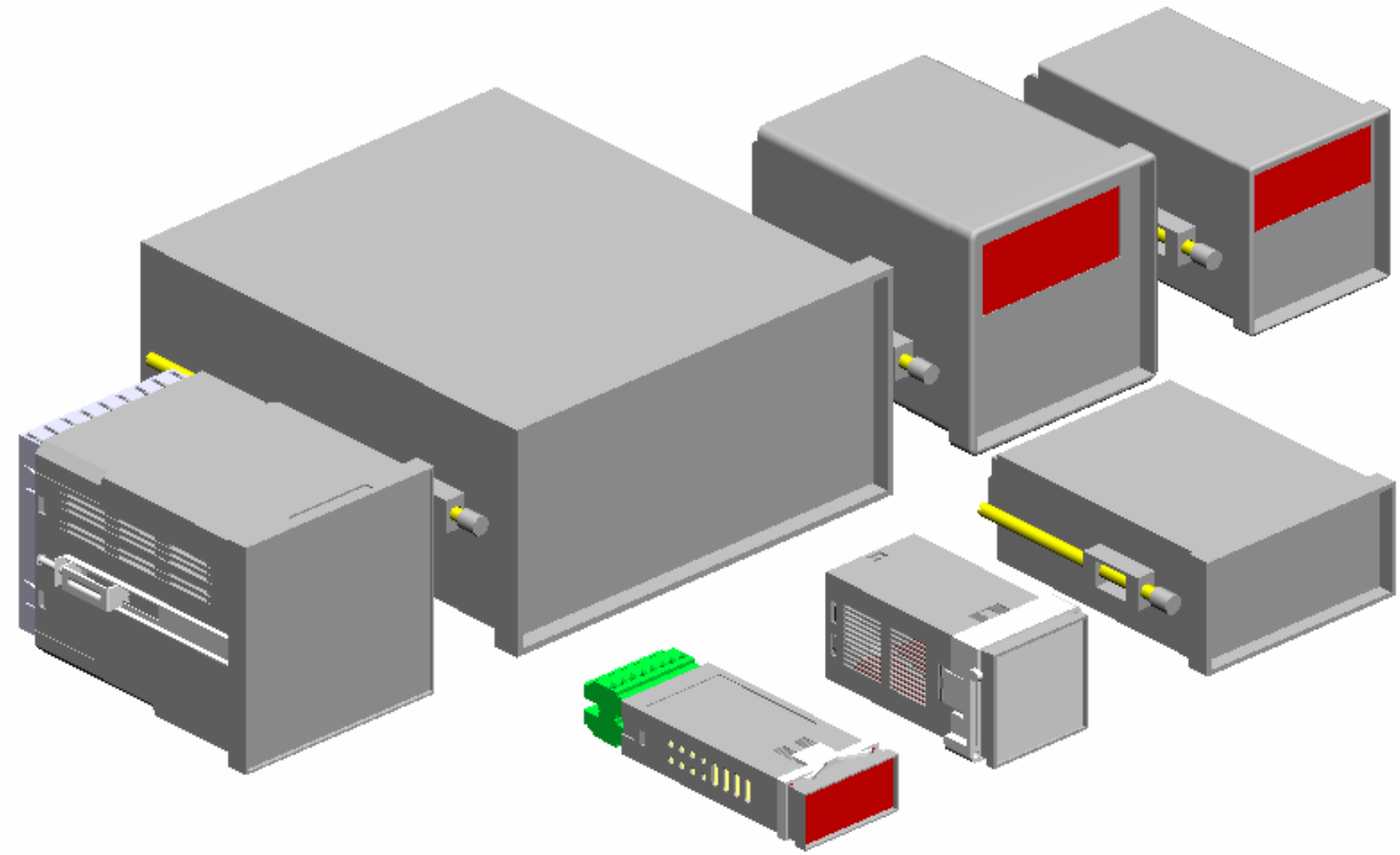
Gaurang Electronic Industries

DIN Std. Plastic Instrument Cases

DIN Rail Enclosures / PCB Holders

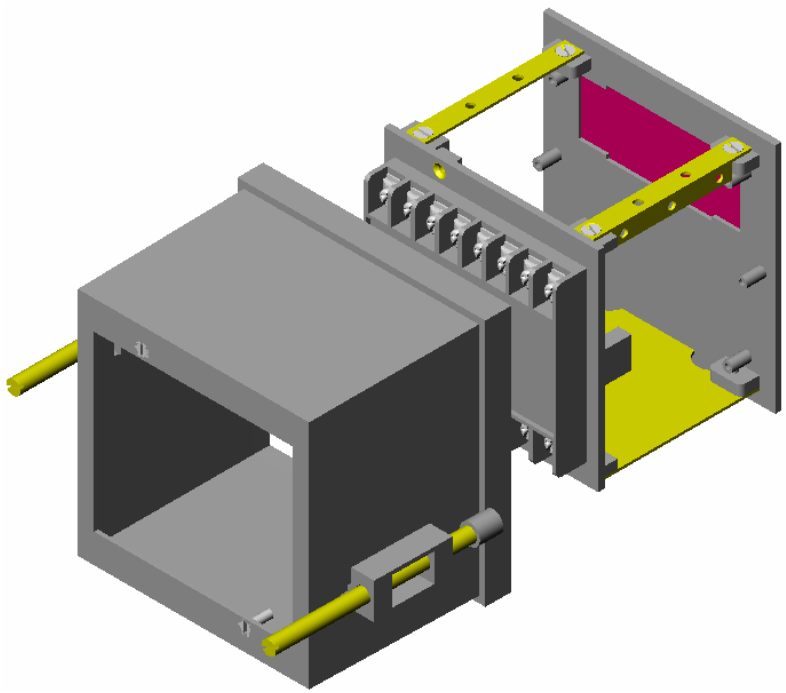
Components

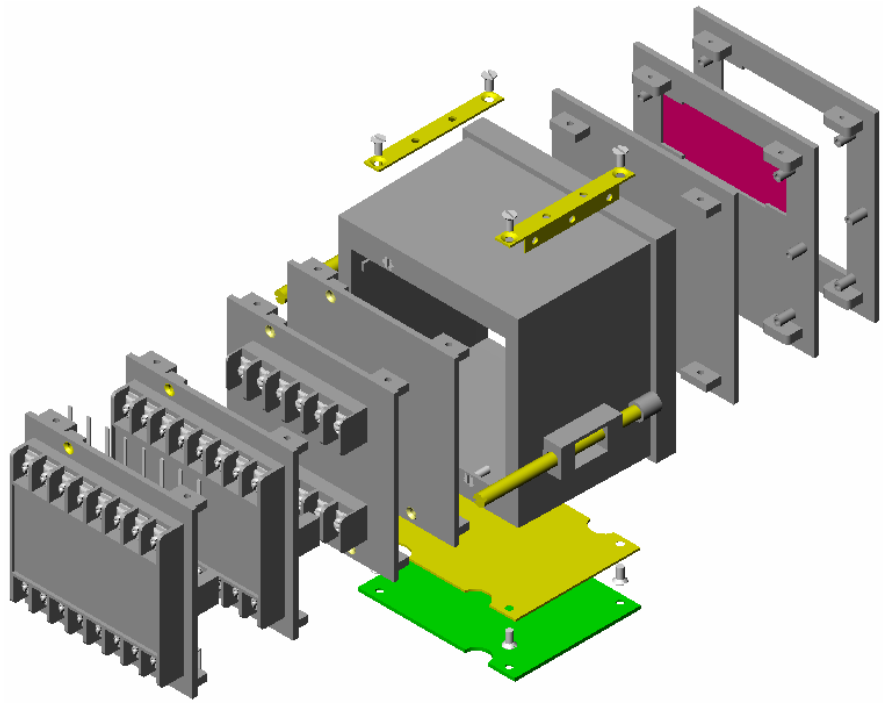
DIN Plastic Instrument Cases



Case Sizes in mm :
96x96x65/110/150, 96x48x110/150, 48x48x90, 48x24x90, 72x72x110, 96x192x200

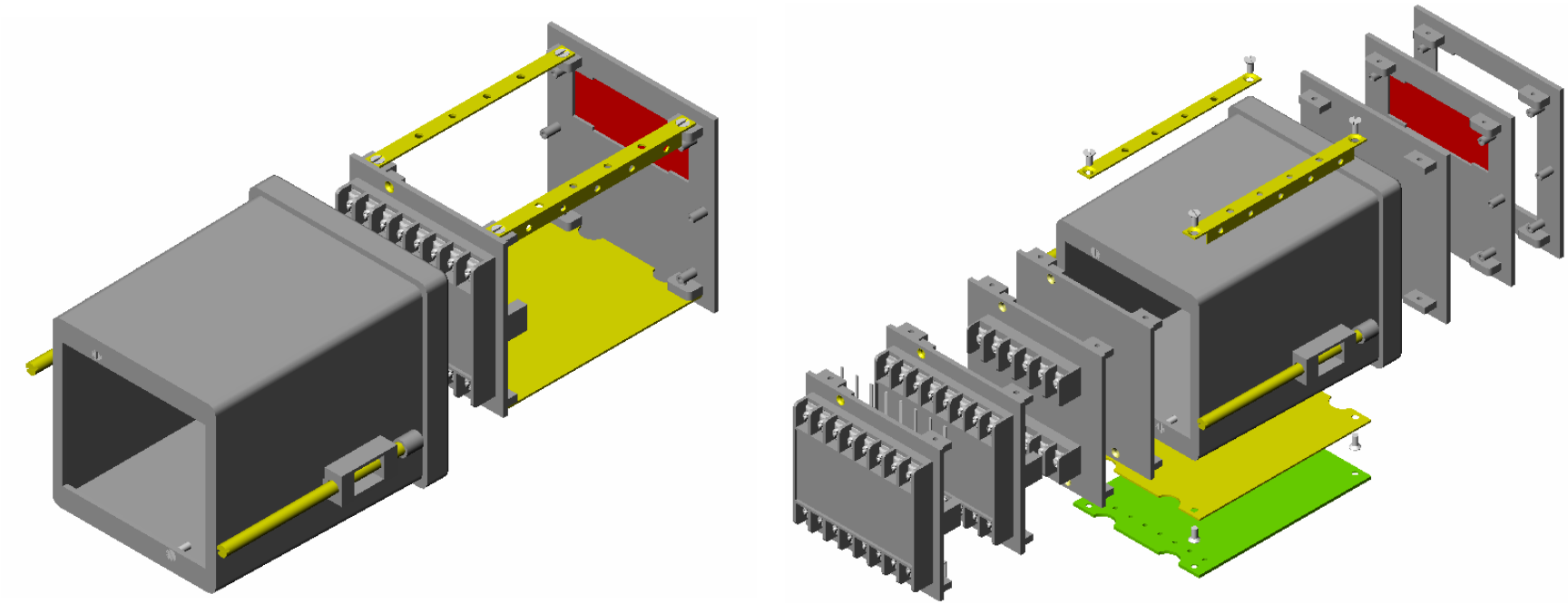
¼ DIN IC-065 (96 x 96 x 65 mm)





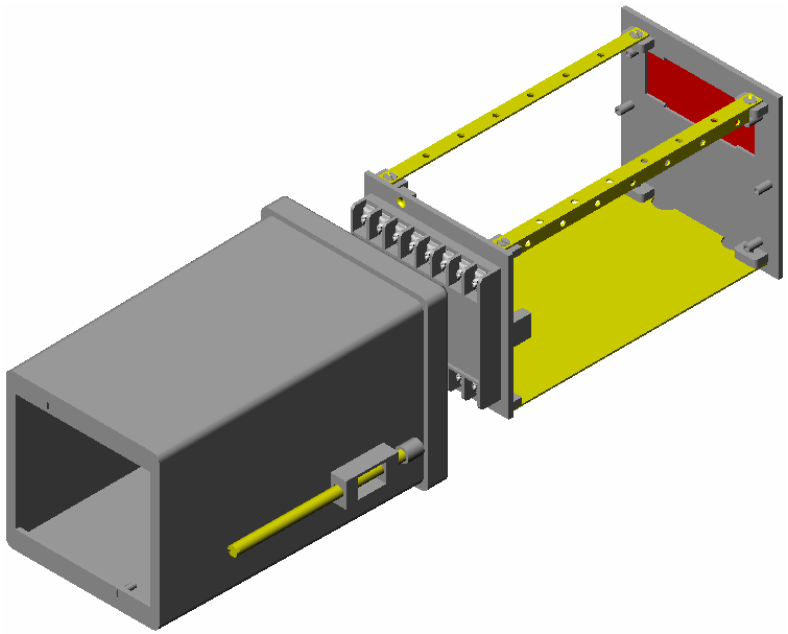
- Dimensional size per DIN 43 700 - Panel flush mounting.
- Front loading cassette offers electronic mounting facility.
- Cassette versatile assembly of front plate, back plate, Metal plate, Metal angels and PCBs.
- Front plate available in plain / with Std. cut out & display sheet.
- Back plate in plain / with integral molded terminals.
- Terminals: 16 (8+8) wire solder type / PCB insertion type.
- Customization : Cutout / holes in front plate possible

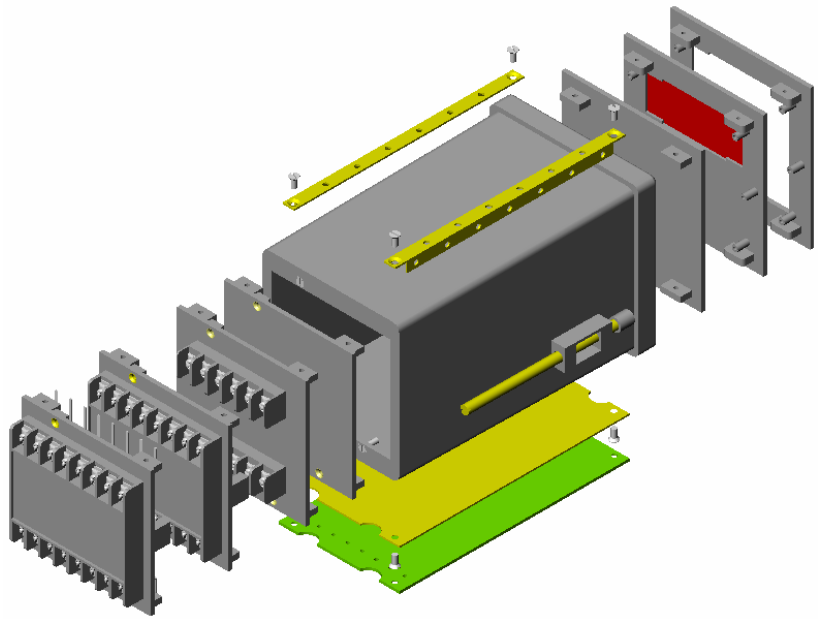
¼ DIN IC-110 (96 x 96 x 110 mm)



- Dimensional size per DIN 43 700 - Panel flush mounting.
- Front loading cassette offers electronic mounting facility.
- Cassette versatile assembly of front plate, back plate, Metal plate, Metal angels and PCBs.
- Front plate available in plain / with Std. cut out & display sheet.
- Back plate in plain / with integral molded terminals.
- Terminals: 16 (8+8) wire solder type / PCB insertion type.
- Customization : Cutout / holes in front plate possible

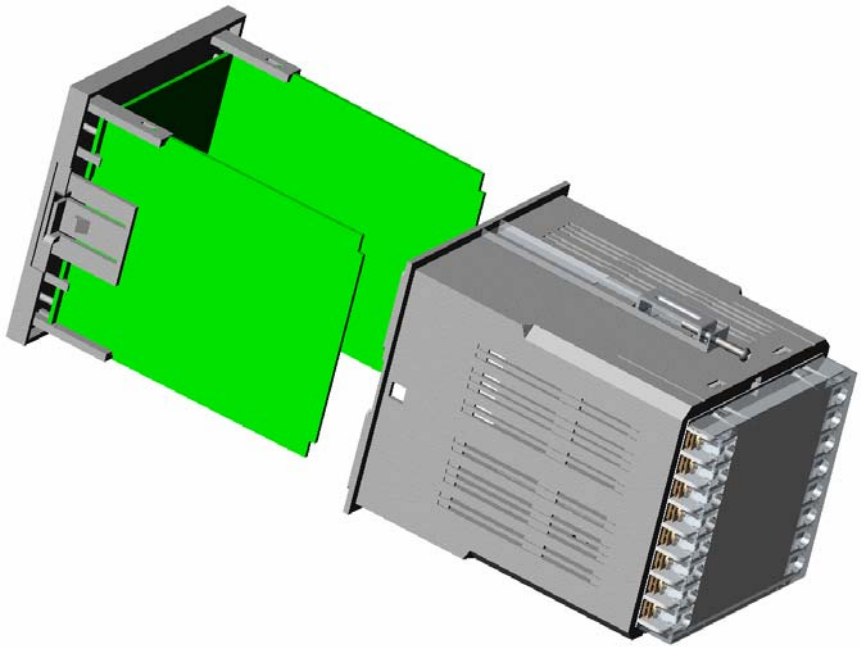
¼ DIN IC-150 (96 x 96 x 150 mm)



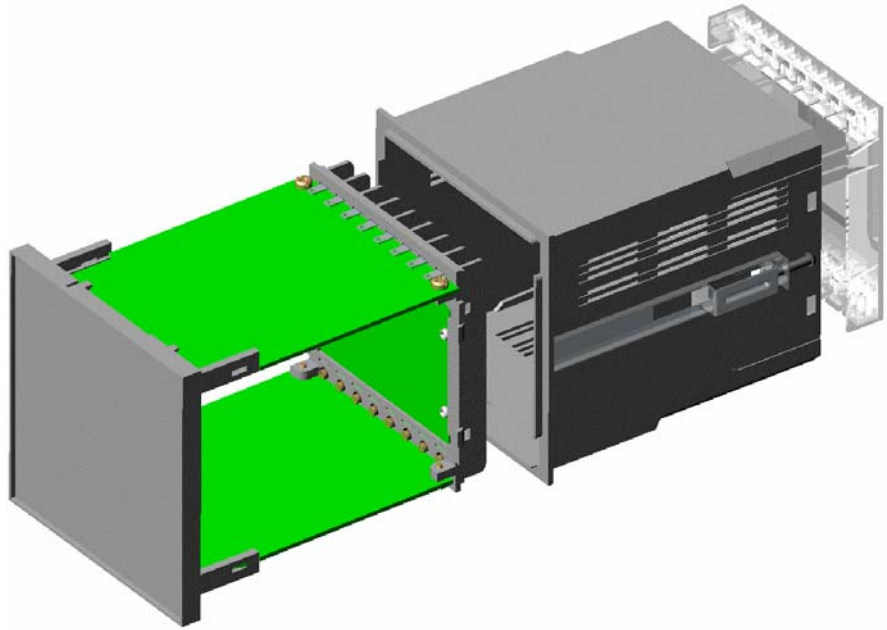


- Dimensional size per DIN 43 700 - Panel flush mounting.
- Front loading cassette offers electronic mounting facility.
- Cassette versatile assembly of front plate, back plate, Metal plate, Metal angels and PCBs.
- Front plate available in plain / with Std. cut out & display sheet.
- Back plate in plain / with integral molded terminals.
- Terminals: 16 (8+8) wire solder type / PCB insertion type.
- Customization : Cutout / holes in front plate possible

¼ DIN Futura Case (96x96x110mm)

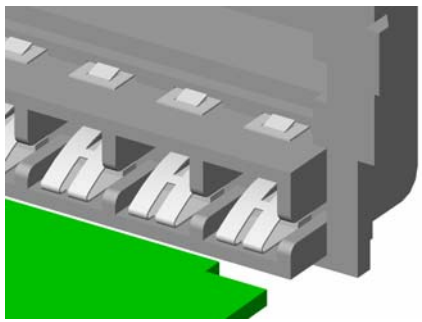
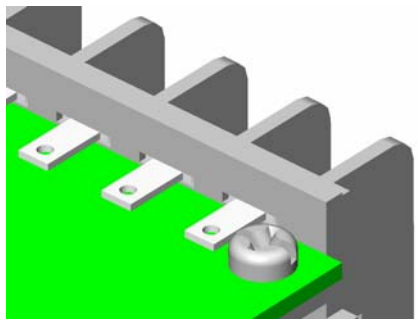
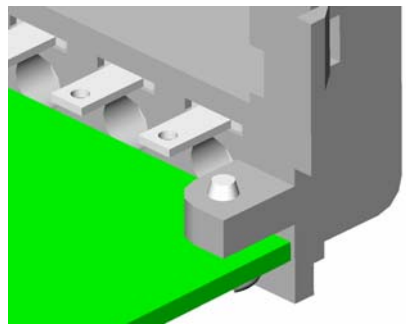
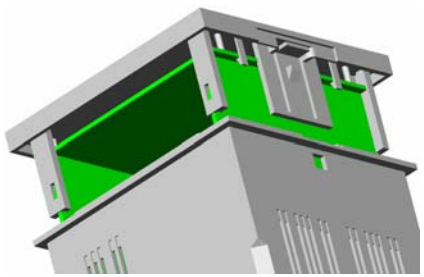
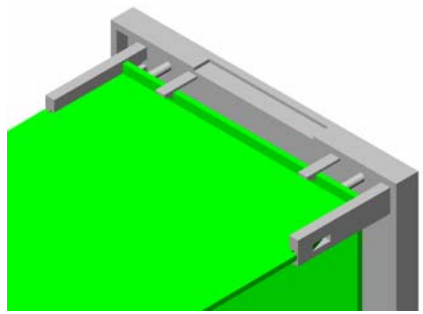
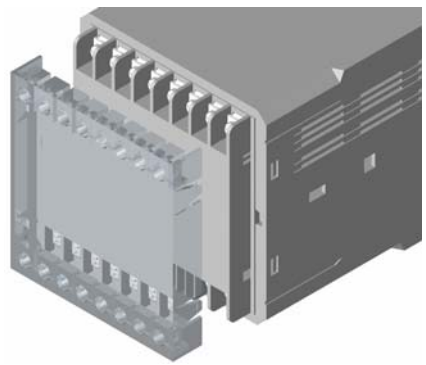


Plug-In system assembly

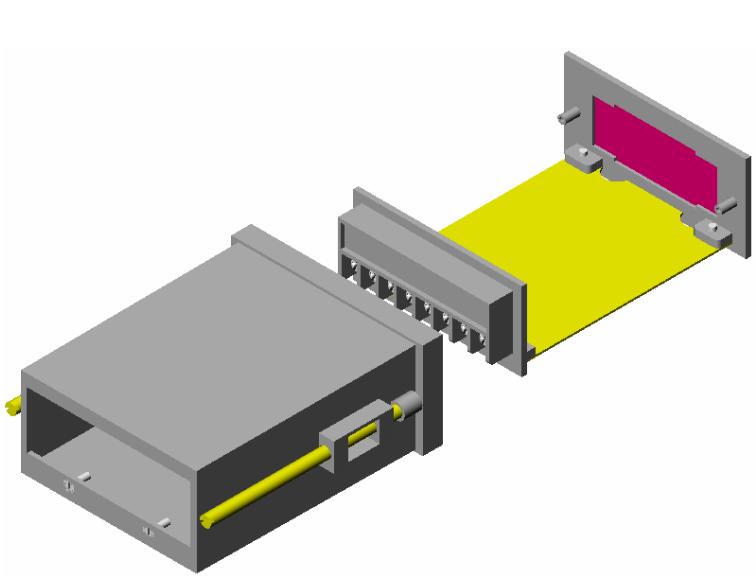


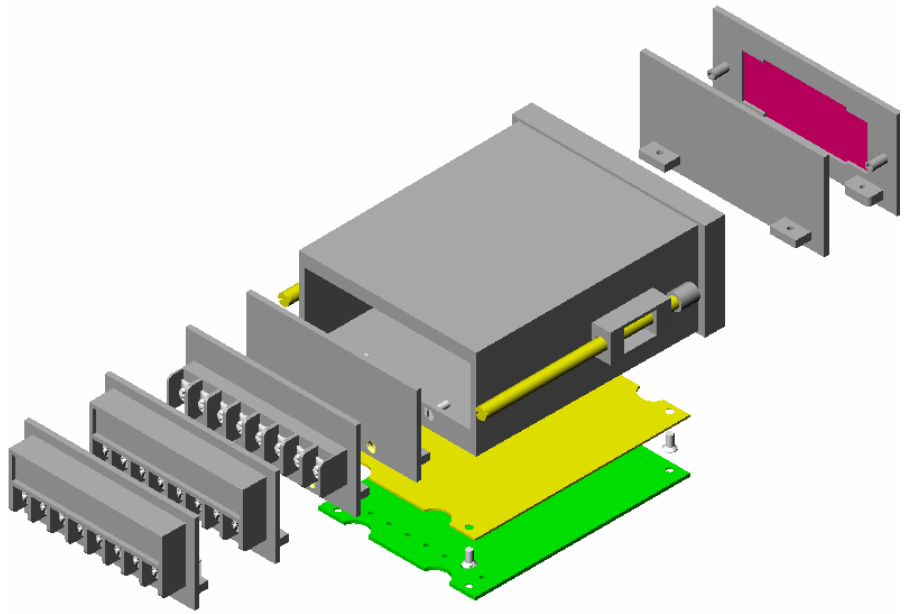
Surface Mount & Wire Jumper System assembly

¼ DIN Futura Case (96x96x110mm)

Plug-In version	**Surface Mount version**	**Wire jumper version**
		
Snap-together Assembly	**Snap-On latches for PCBs**	**Terminal cover**
		

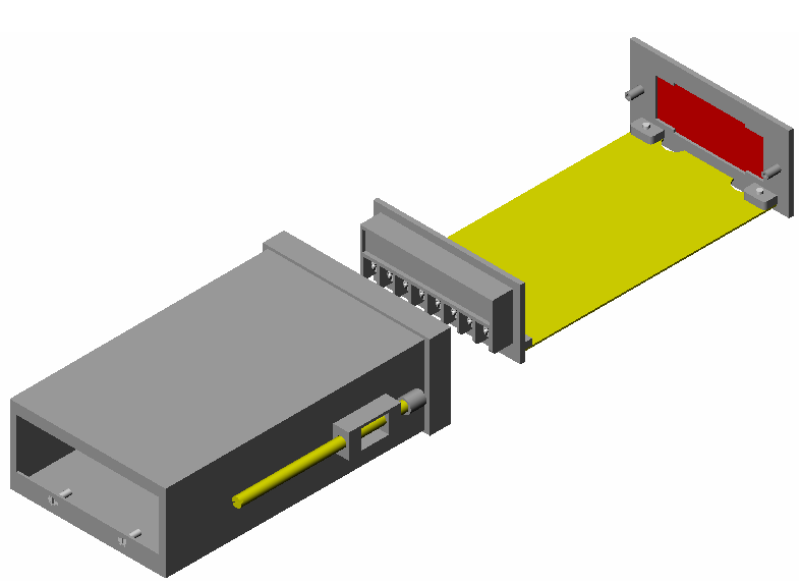
1/8 DIN IC-148 (96 x 48 x 110 mm)

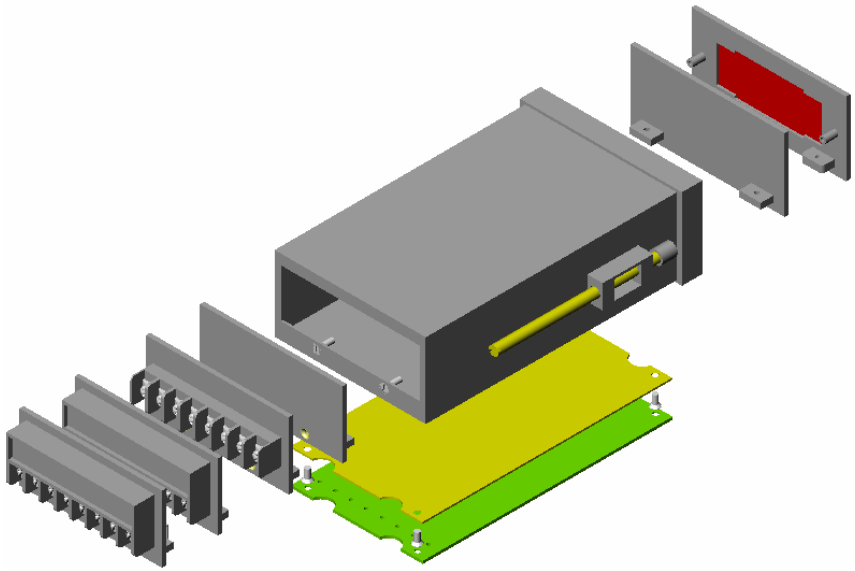




- Dimensional size per DIN 43 700 - Panel flush mounting.
- Front loading cassette offers electronic mounting facility.
- Cassette versatile assembly of front plate, back plate, Metal plate and PCBs.
- Front plate available in plain / with Std. cut out & display sheet.
- Back plate in plain / with integral molded terminals.
- Terminals: 8 wire solder type / PCB insertion type.
- Customization : Cutout / holes in front plate possible

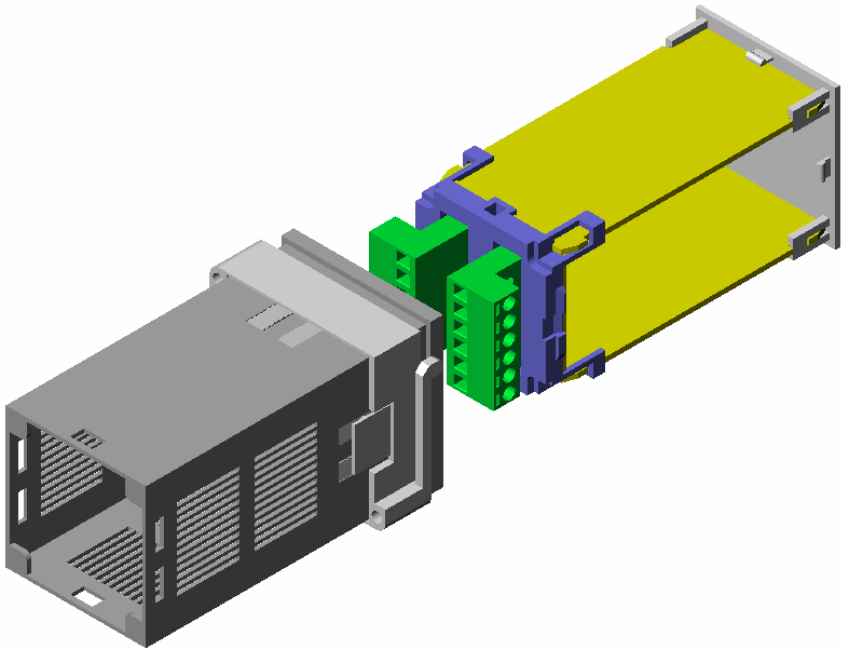
1/8 DIN IC-048 (96 x 48 x 150 mm)

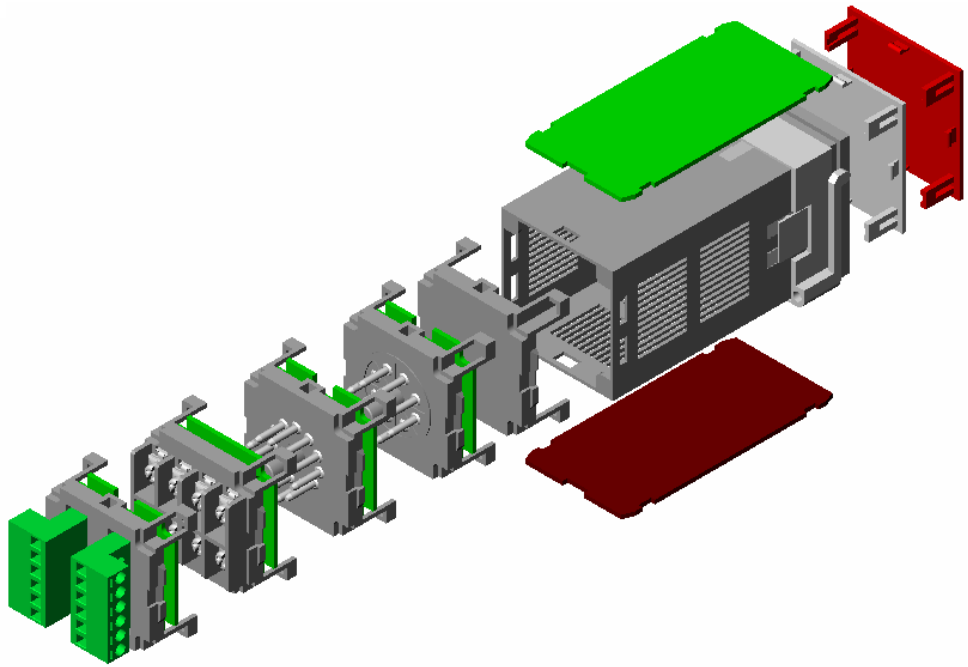




- Dimensional size per DIN 43 700 - Panel flush mounting.
- Front loading cassette offers electronic mounting facility.
- Cassette versatile assembly of front plate, back plate, Metal plate and PCBs.
- Front plate available in plain / with Std. cut out & display sheet.
- Back plate in plain / with integral molded terminals.
- Terminals: 8 wire solder type / PCB insertion type.
- Customization : Cutout / holes in front plate possible

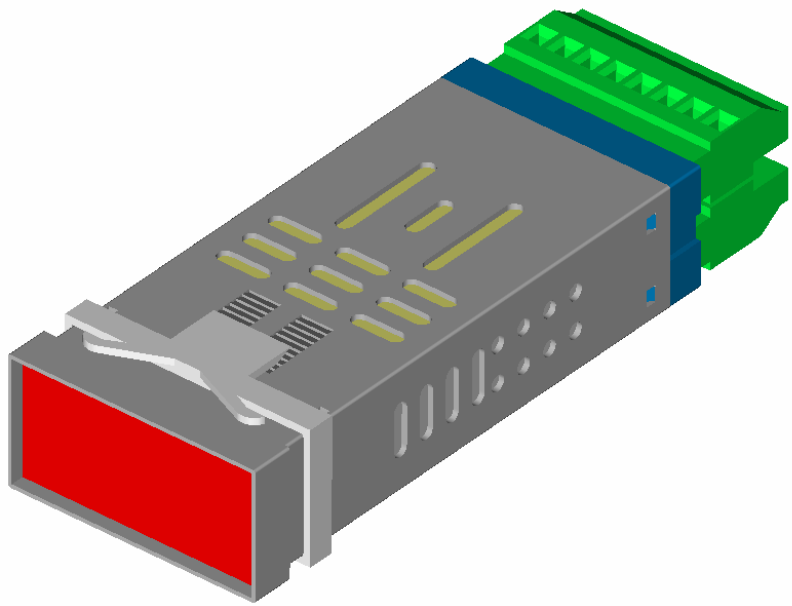
1/16 DIN IC-248 (48 x 48 x 90 mm)

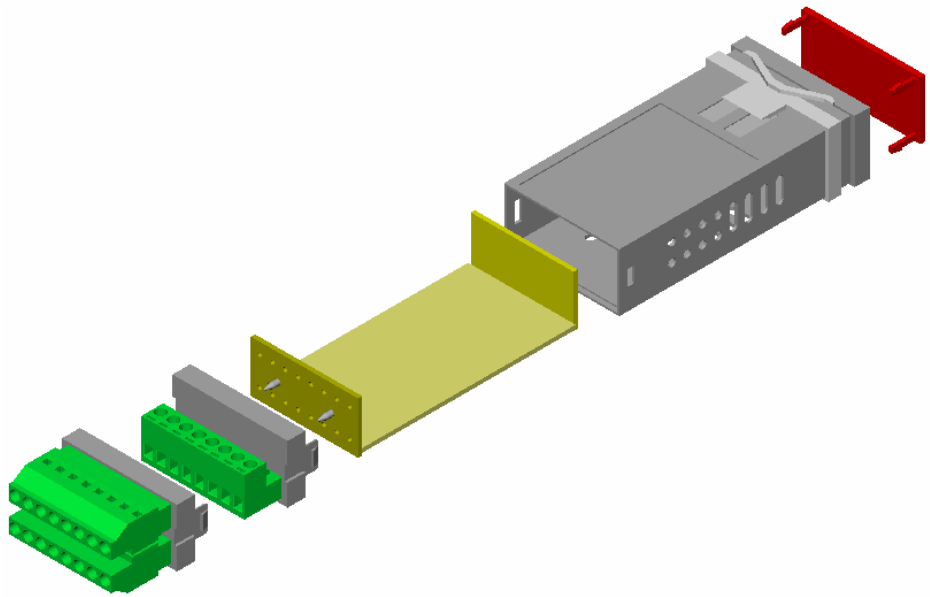




- Dimensional size per DIN 43 700 - Panel flush mounting.
- Plug-In Mounting: 8 and 11 pin Plug-In Back plate.
- Snap-together design speeds up assembly.
- Front loading cassette offers electronic mounting facility.
- Accommodates two horizontal PCBs or one PCB and one Bakelite sheet.
- Back plate plain for custom wiring and connection.
- Back plate with integral 8 Term. with PCB
- Back plate with 8 / 11 pin Plug-In module with PCB
- Back plate with 12 Euro Plug-In Term. with PCB
- Front plate available in opaque and Red transparent color.
- Ventilation -- Case has ventilation slots for effective heat dissipation.
- Customization : Cutout / holes in front plate possible

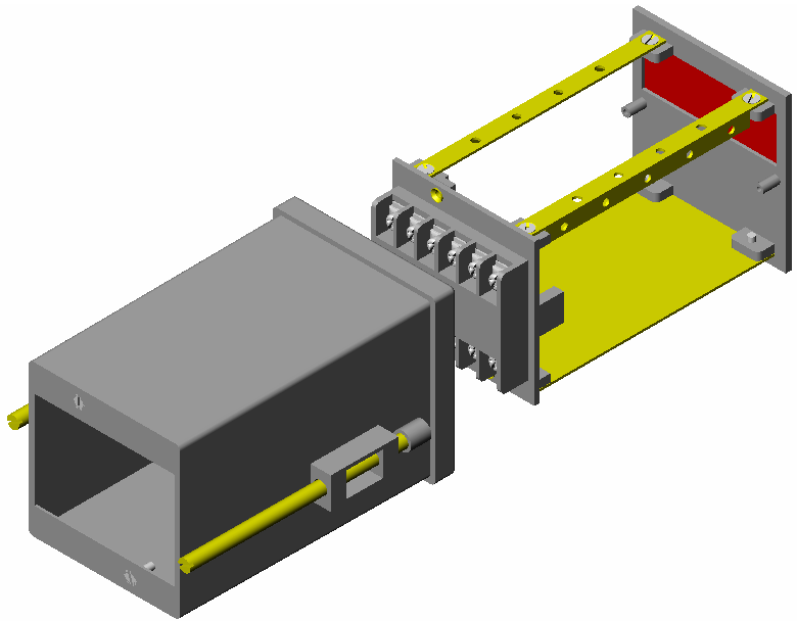
1/32 DIN IC-024 (48x24x90mm)

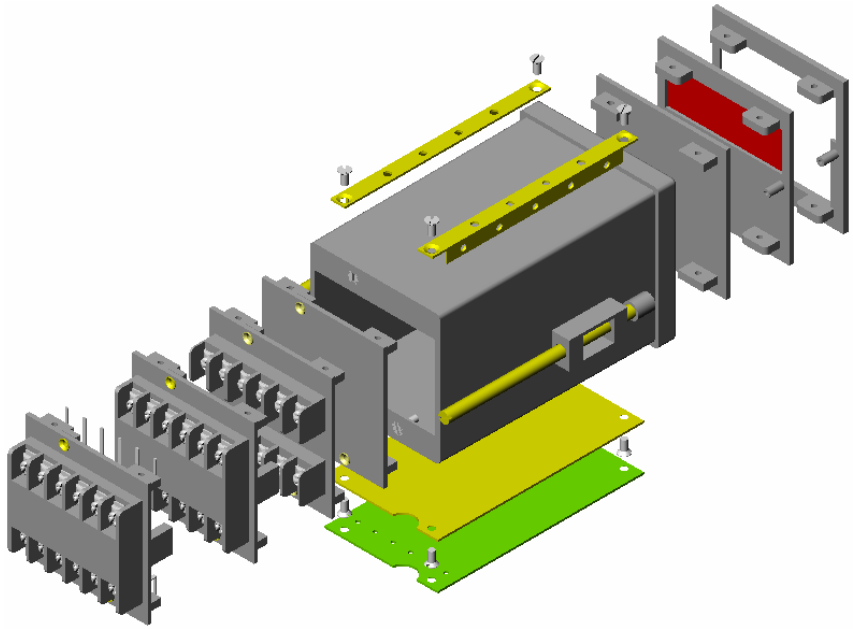




- Dimensional size per DIN 43 700 - Panel flush mounting.
- Terminals : Option 1 Offers 16 Std 5/5.08 mm Pitch Plug-In Terminals
- Terminal : Option 2 Offers 8 Std 5/5.08 mm Pitch Plug-In Terminals
- Front plate in Red Transparent for display and also in Opaque Material
- Ventilation -- Case has ventilation slots for effective heat dissipation.
- Accommodates Three PCBs, Horizontal, Display and Terminal PCB which are interconnected with help of burg strip / directly soldered.
- Customization : Cutout / holes in front plate possible

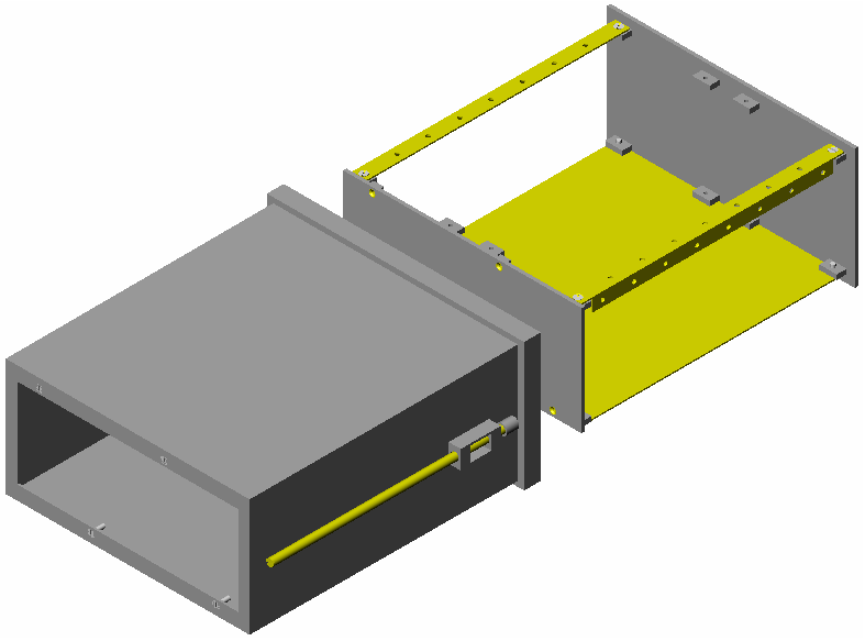
9/64DIN IC-072 (72 x 72 x 110 mm)

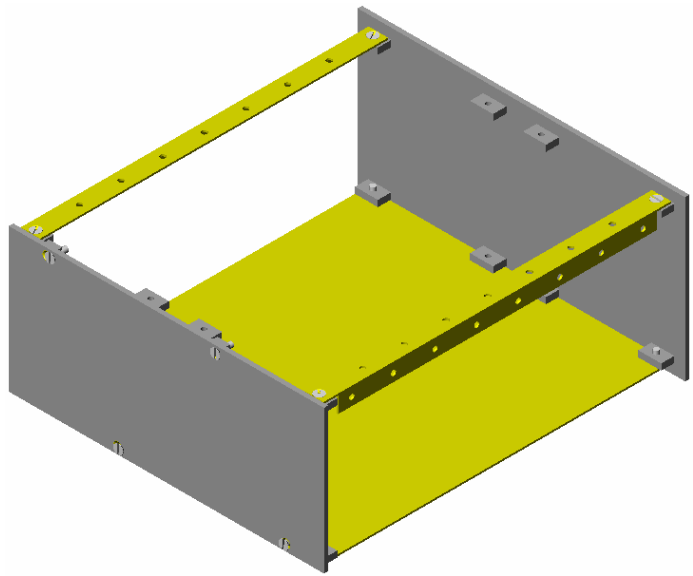




- Dimensional size per DIN 43 700 - Panel flush mounting.
- Front loading cassette offers electronic mounting facility.
- Cassette versatile assembly of front plate, back plate, Metal plate, Metal angels and PCBs.
- Front plate available in plain / with Std. cut out & display sheet.
- Back plate in plain / with integral molded terminals.
- Terminals: 12 (6+6) wire solder type / PCB insertion type.
- Customization : Cutout / holes in front plate possible

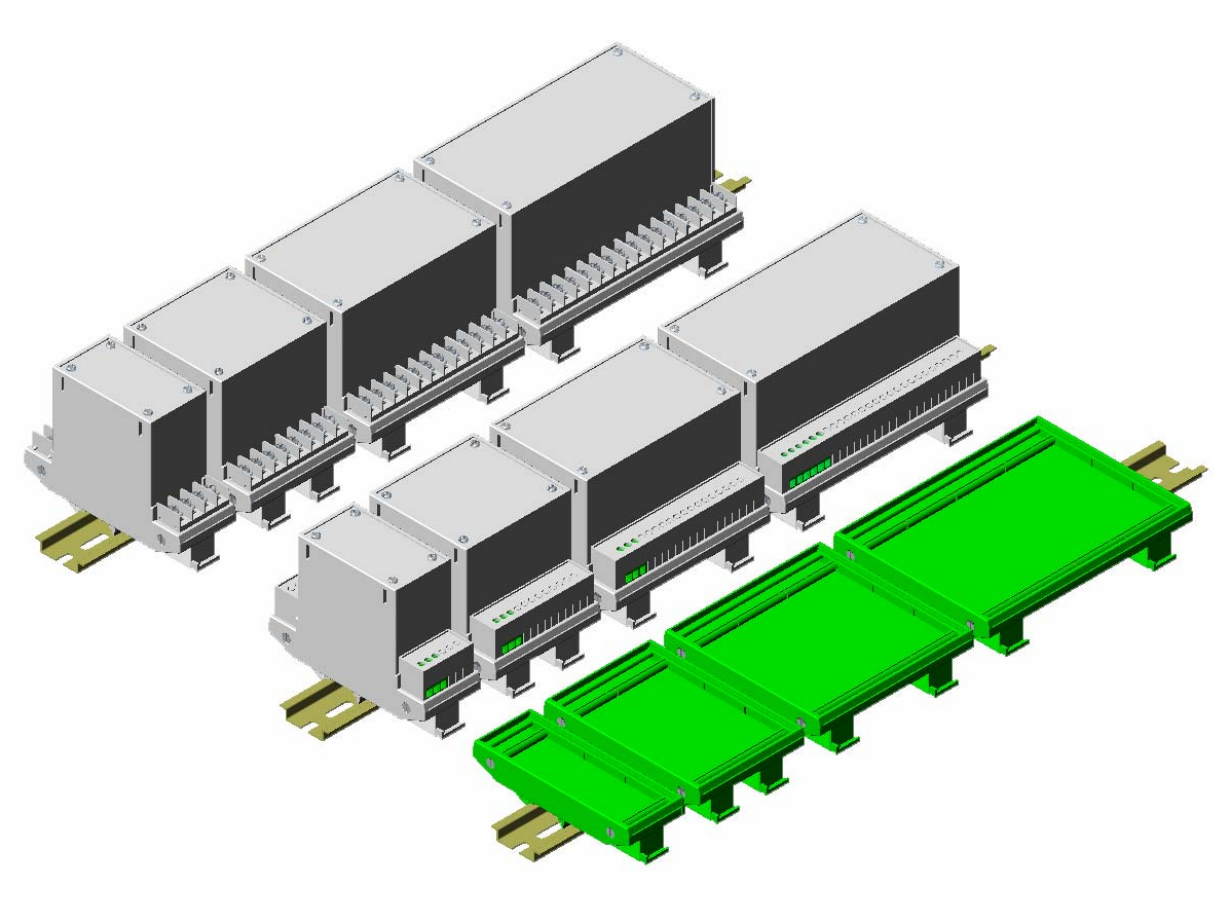
1/2DIN IC-192 (96 x 192 x 200 mm)





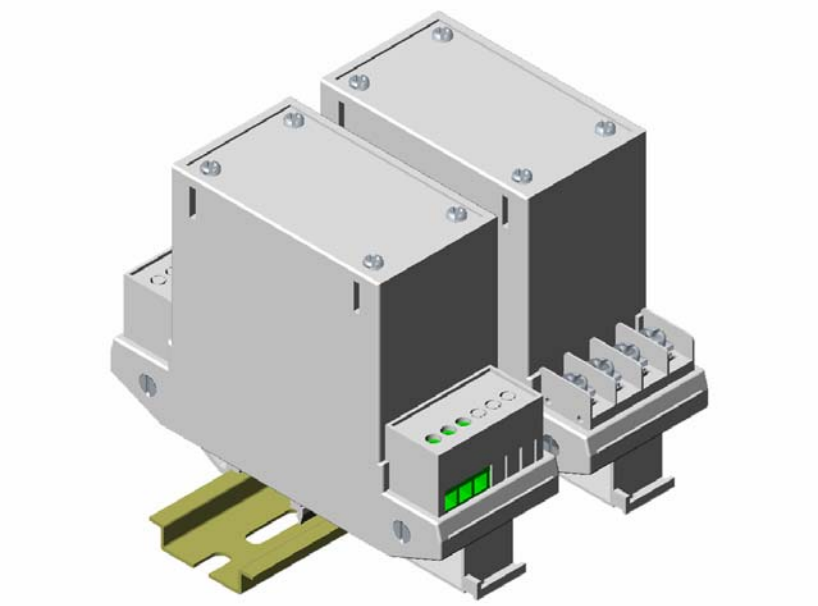
- Dimensional size per DIN 43 700 - Panel flush mounting.
- Front loading cassette offers electronic mounting facility.
- Cassette versatile assembly of front plate, back plate, Metal plate, Metal angels and PCBs.
- Front plate available in plain.
- Back plate in plain.
- Customization : Cutout / holes in front plate possible

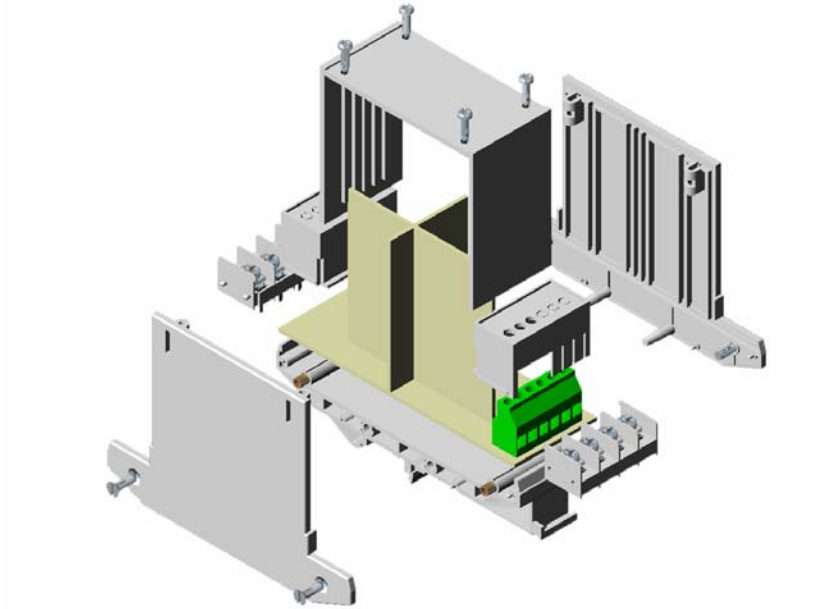
Universal DIN Rail Enclosures
Universal DIN Rail PCB Holders



Universal Mounting : 35mm, 15mm, & G profile rails

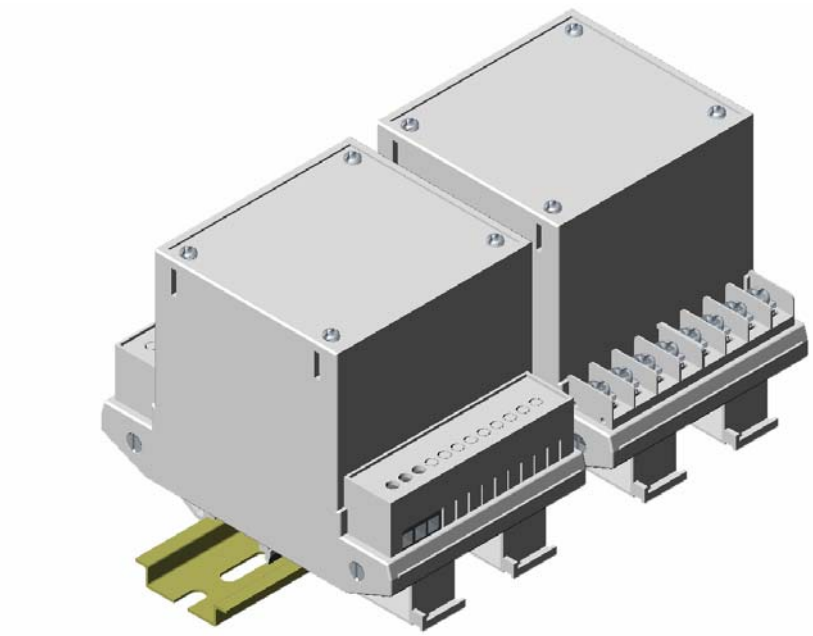
UE-035

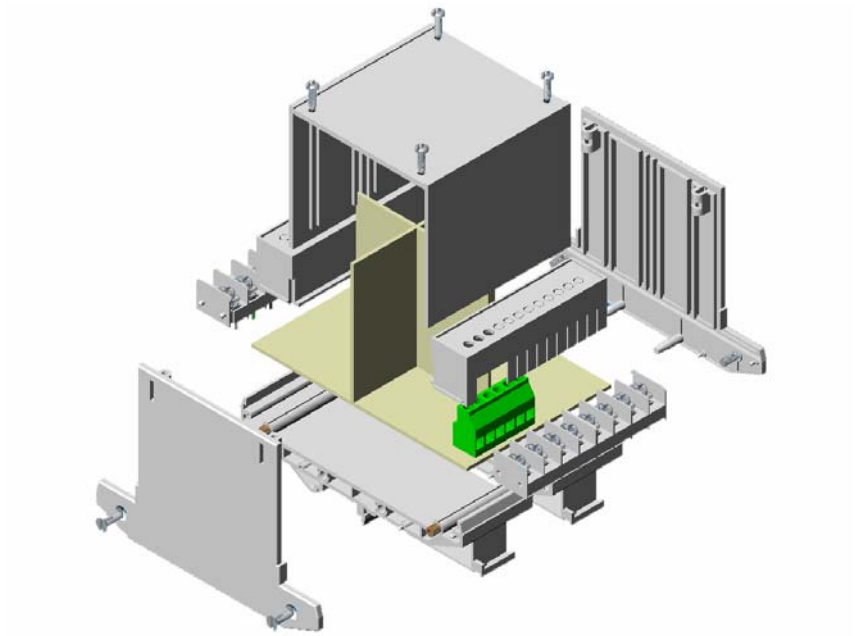




- Encl. Inside Approx. 70x35x60mm
- Terminal Options 8 Std. / Euro 5mm Max. 12 with Term. Covers
- PCB Sizes : Base PCB 108x37.5mm, Horizontal PCB 35.5x60mm, Vertical PCB 66x60 mm

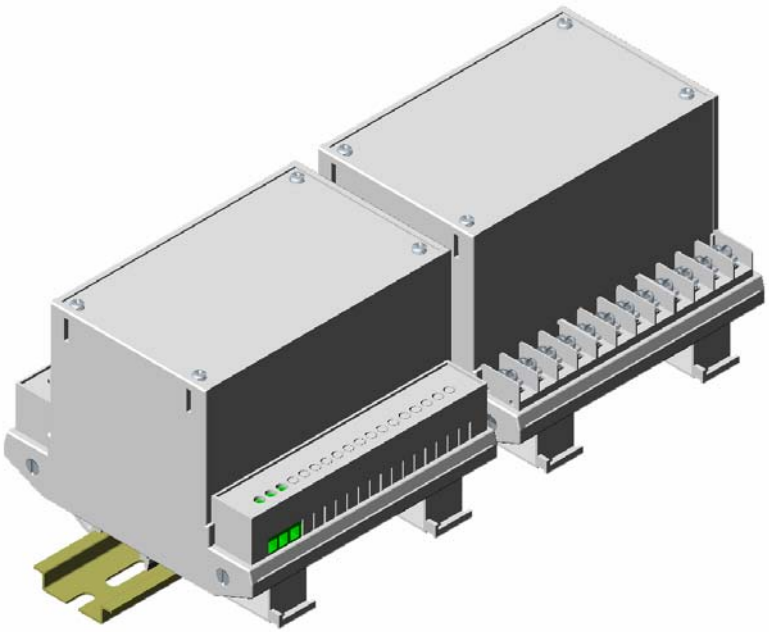
UE-070

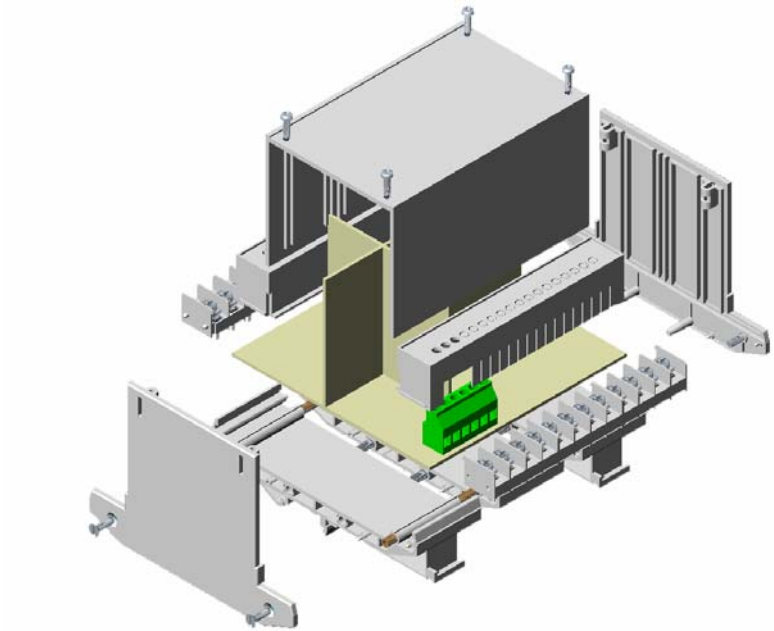




- Encl. Inside Approx. 70x70x60mm
- Terminal Options 16 Std. / Euro 5mm Max. 24 with Term. Covers
- PCB Sizes : Base PCB 108x73mm, Horizontal PCB 71x60mm, Vertical PCB 66x60 mm

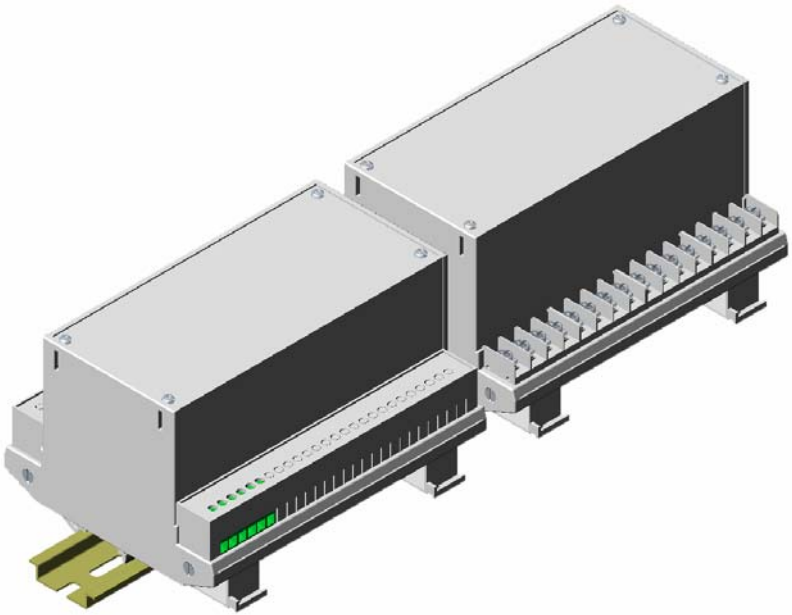
UE-105

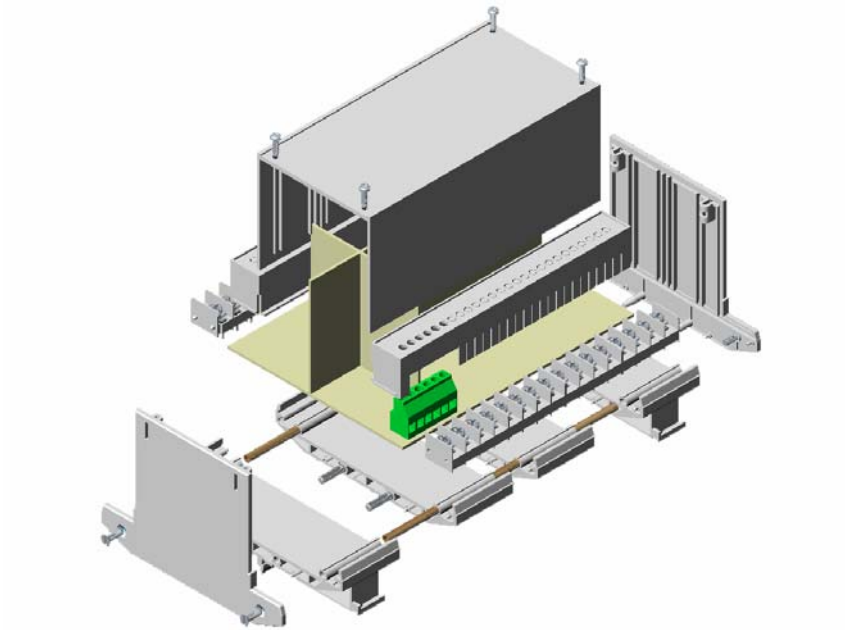




- Encl. Inside Approx. 70x105x60mm
- Terminal Options 24 Std. / Euro 5mm Max. 36 with Term. Covers
- PCB Sizes : Base PCB 108x108.5mm, Horizontal PCB 106.5x60mm, Vertical PCB 66x60 mm

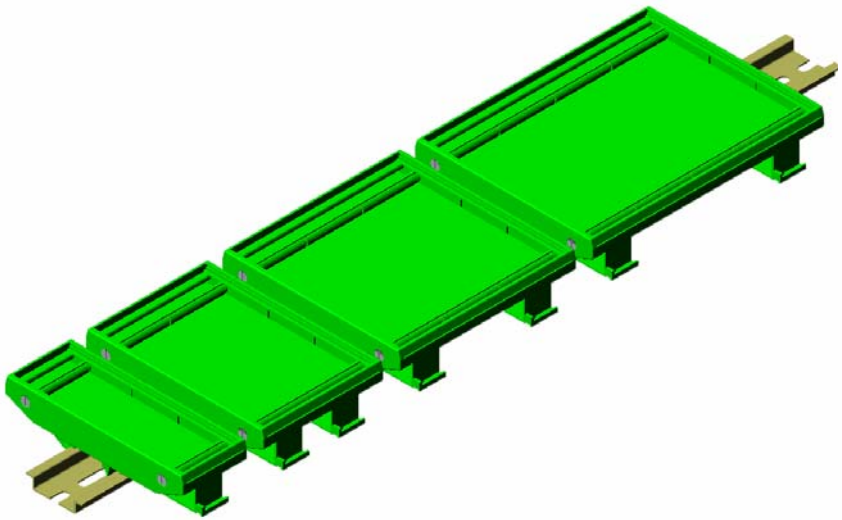
UE-140

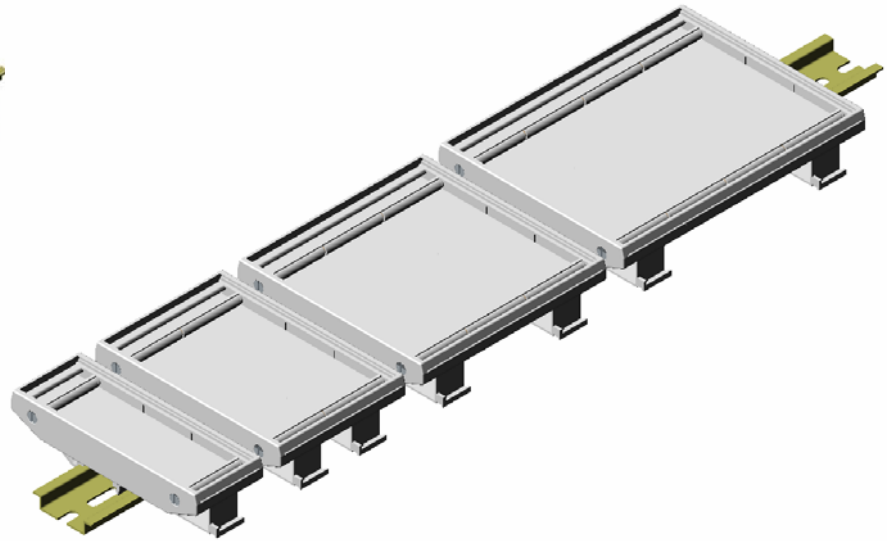




- Encl. Inside Approx. 70x140x60mm
- Terminal Options 32 Std. / Euro 5mm Max. 52 with Term. Covers
- PCB Sizes : Base PCB 108x144mm, Horizontal PCB 142.5x60mm, Vertical PCB 66x60 mm

Universal DIN Rail PCB Holders

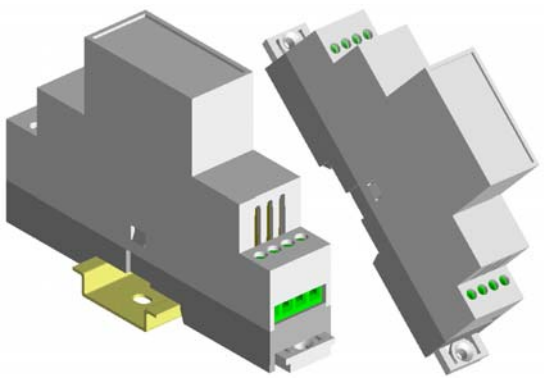




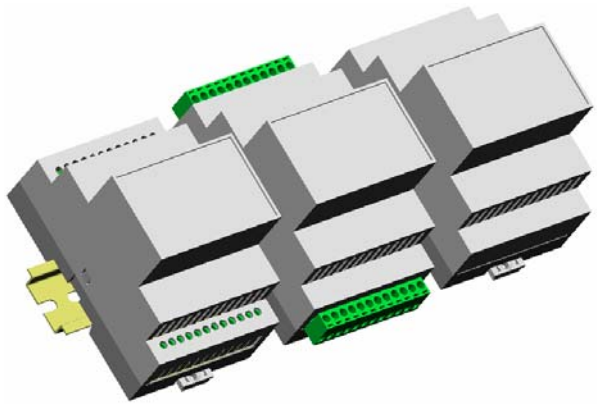
Model : PCB Size

UH-035 : 108x35mm	**UH-175 : 108x179.5mm**
UH-070 : 108x73mm	**UH-210 : 108x215mm**
UH-105 : 108x108.5mm	**UH-245 : 108x250.5mm**
UH-140 : 108x144mm	**UH-280 : 108x286mm**

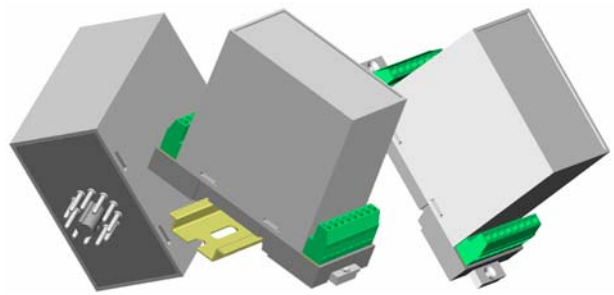
Modulbox-Dualmount
Tri-Mount Plastic Case



Modulbox-22.5

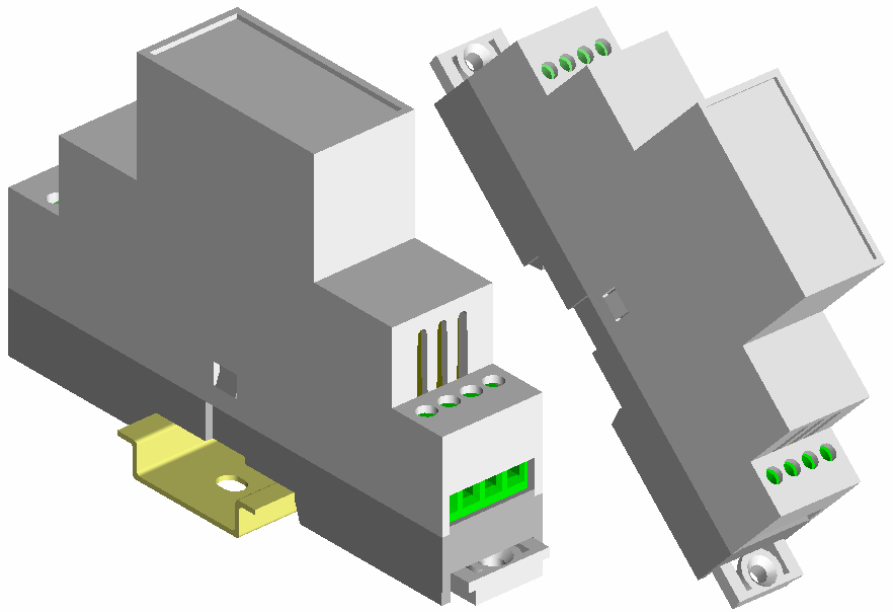


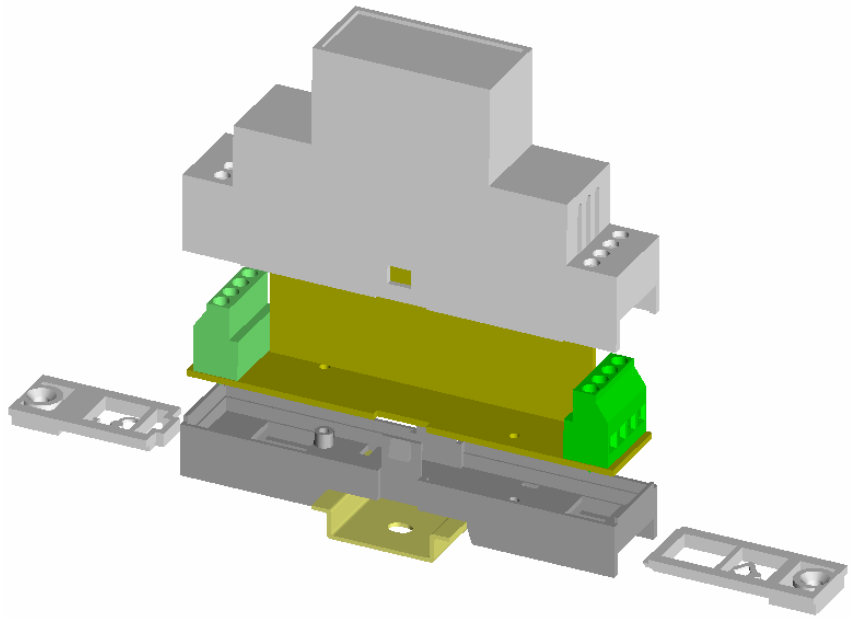
Modulbox-70



Tri-Mount Case

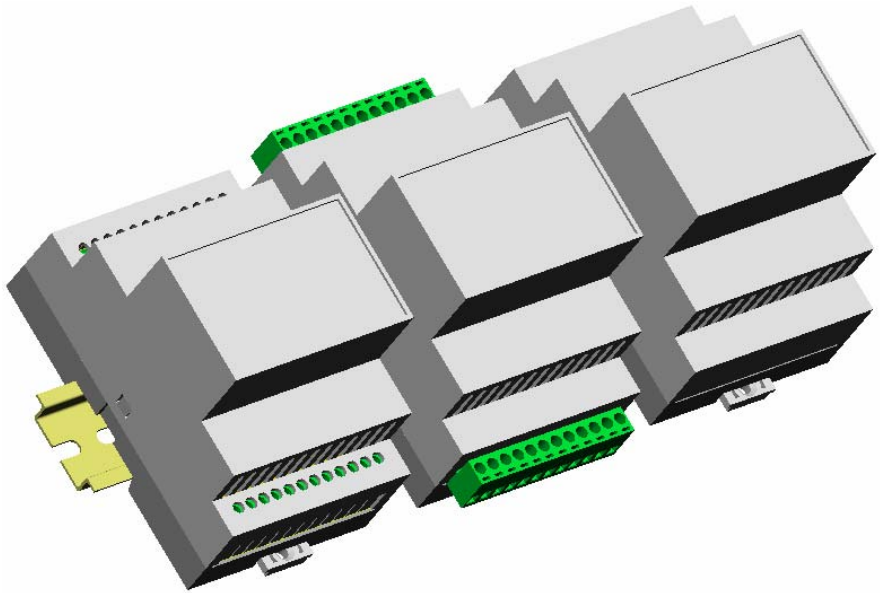
Modulbox-Dualmount-22.5

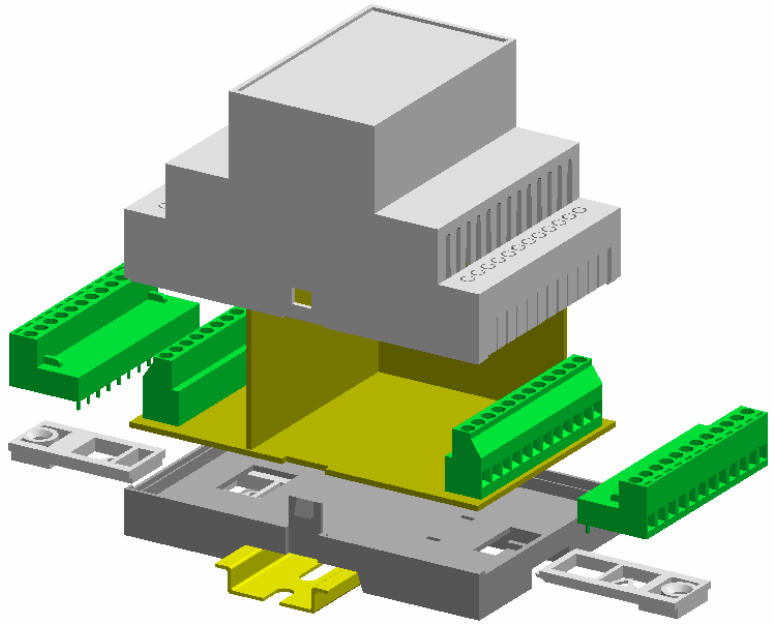




- Dimensional size per DIN 43 880 - Can be mounted with Distribution system along with MCB
- Innovative Clips design facilitates Wall / Rail Mount to Enclosures by changing its position in Base plate.
- Terminals : Max. 8 (4+4) – standard 5mm pitch
- Two PCBs, Base PCB fixed on Base Plate, Vertical PCB for which cover has integral molded guides.
- Air ventilation – Gives effective cooling

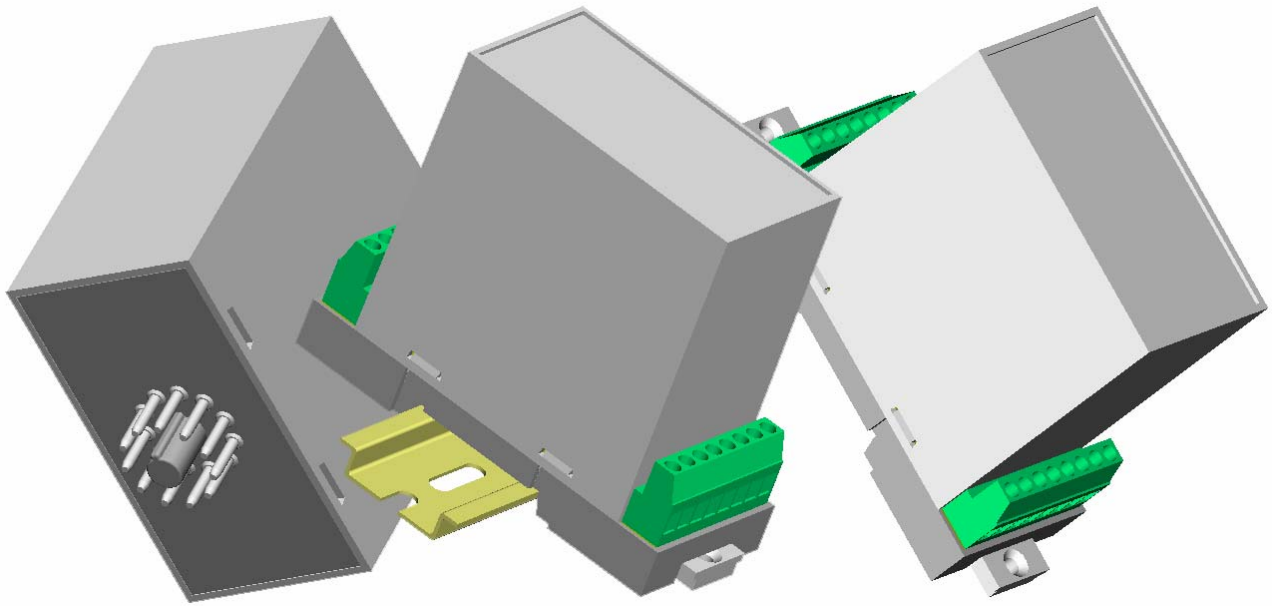
Modulbox-Dualmount-70





- Dimensional size per DIN 43 880 - Can be mounted with Distribution system along with MCB
- Innovative Clips design facilitates Wall / Rail Mount to Enclosures by changing its position in Base plate.
- Terminals : Max. 24 (12+12) – standard 5mm pitch fixed OR Plug-In type.
- Knockout blanks for individual terminal configuration
- Two PCBs, Base PCB fixed on Base Plate, Vertical PCB for which cover has integral molded guides.
- Air ventilation – Gives effective cooling

Tri-Mount Plastic Case

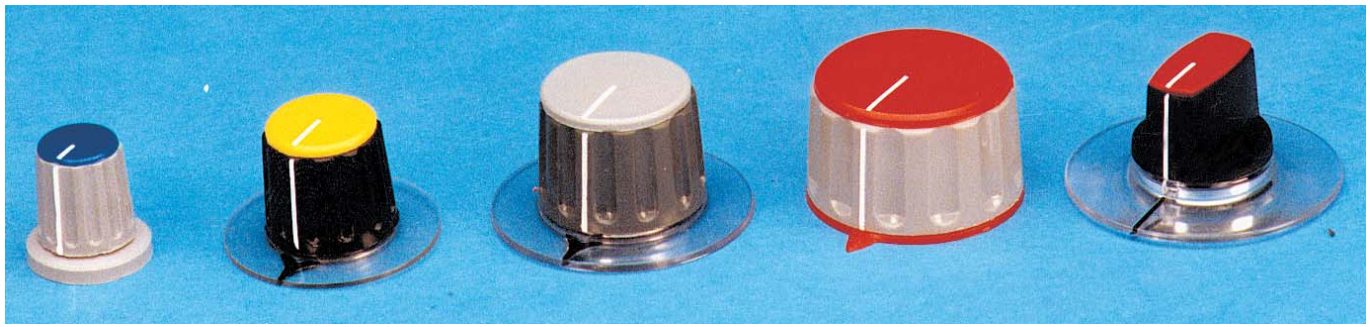


- Mounting : 8/11 Pin Socket Mount, Rail Mount, Wall Mount
- Terminals : Max. 24 (12+12) – standard 5mm pitch fixed OR Plug-In type.
- Two PCBs, Base PCB fixed on Base Plate, Vertical PCB for which cover has integral molded guides.

COLLET KNOBS
POINTER KNOBS



COLLET KNOBS
POINTER KNOBS



15mm **21mm** **28mm** **36mm** **23mm**



KNOB BODY
It is basic unit of the system. Different components can be fitted to it. Available with or without line marking

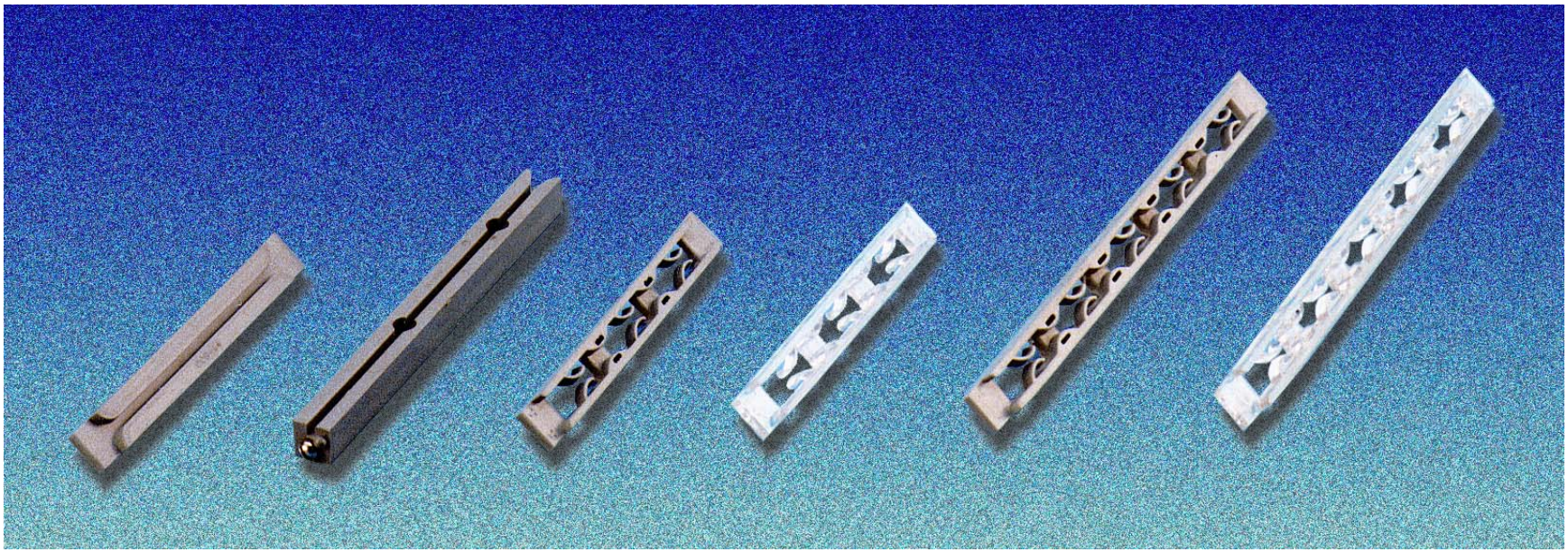
CAPS
Cap press fit on top of the knob body and gives attractive covering to the knob. Available in seven colors and with or without line marking.

NUT COVERS
It's function is to cover the mounting Nut fitted on the shaft. Nut covers are available only in 15 mm, 21mm & 23 mm. knob as rest knobs have recesses for nut in knob body. Available in 3 colors.

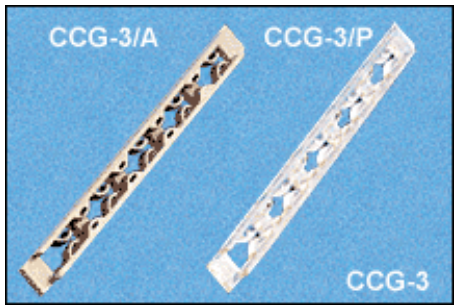
POINTERS
Pointer are snap fixed on the base of knob available for all knob sizes and in seven colors.

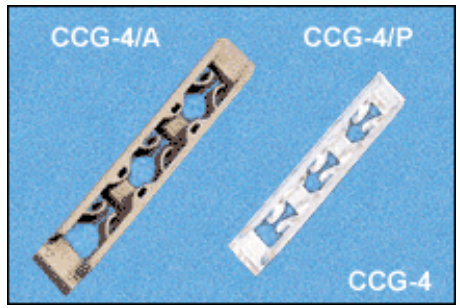
DIALS
Transparent dials are available in plain and with markings. It's function is to indicate angular position of shaft by arrow or line.

PCB CARD GUIDES



PCB CARD GUIDES





These card guides are for use in standard 19" Rack systems. The molded in fingers act as pressure pads to withstand vibration. It has snap fixing facility needs no mounting hardware. Available in Engineering Thermoplastic ABS and polycarbonate material.



These are for rack chassis and are having fixing tabs. Available in ABS.

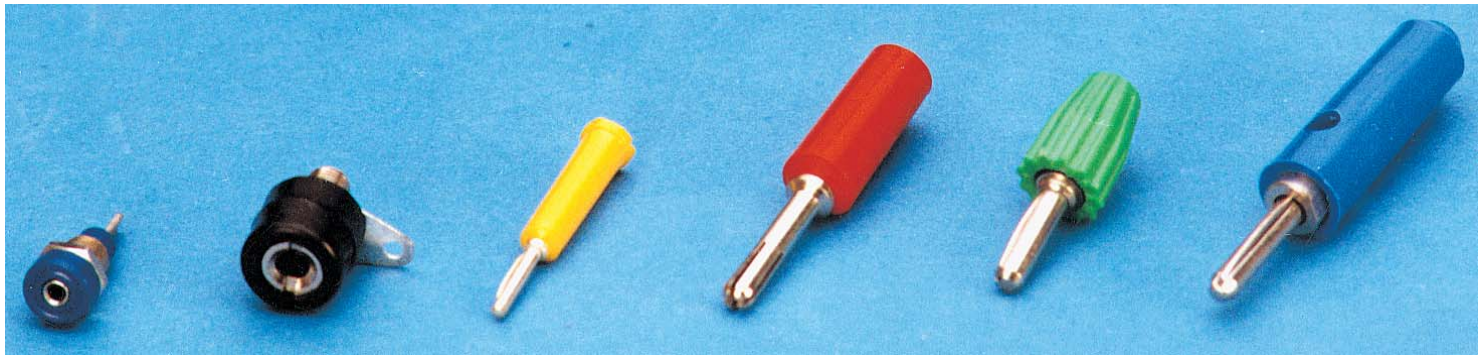


These are for mounting P. C. card 1/ 16", thick Guide. It has antirotation dowel and fixing screw, available in ABS.

PLUGS & SOCKETS



PLUGS & SOCKETS



GS-2 **GS-5** **GP-2** **BTR** **GP-8** **GP-7**

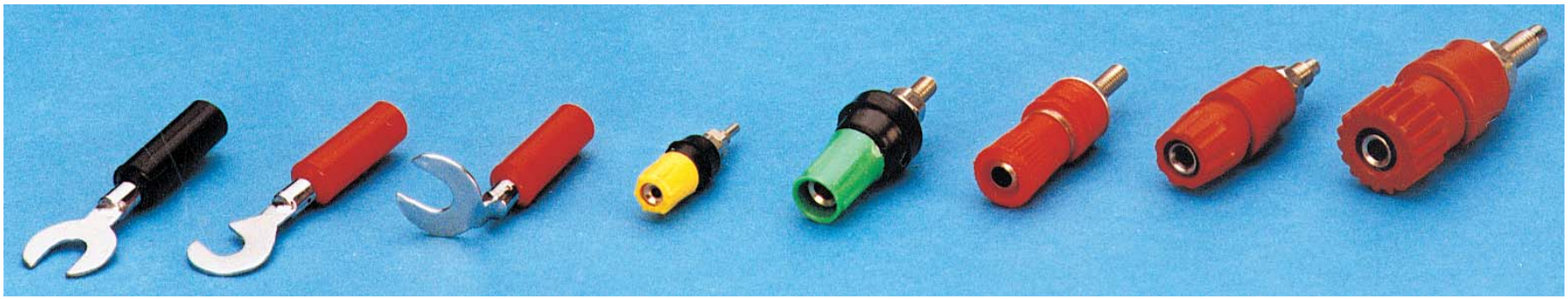
Plugs and sockets are having Brass Parts Bright Nickel plated and insulated by thermoplastic material.

	Plugs and Sockets	
	4mm.	2 mm.
Current Rating	10 Amps	7 Amps
Insulation Resistance at 500 DC	100 Mohms min	100 Mohms min
Breakdown Voltage	500 Vac 1 min.	1000 Vac 1 min
Contact Resistance	5 Mohms. max	5 Mohms. max.

TERMINALS



TERMINALS



ST-1 ST-2 ST-1-90D GT-3 GT-10 GT0-5 GT-15 GT-30

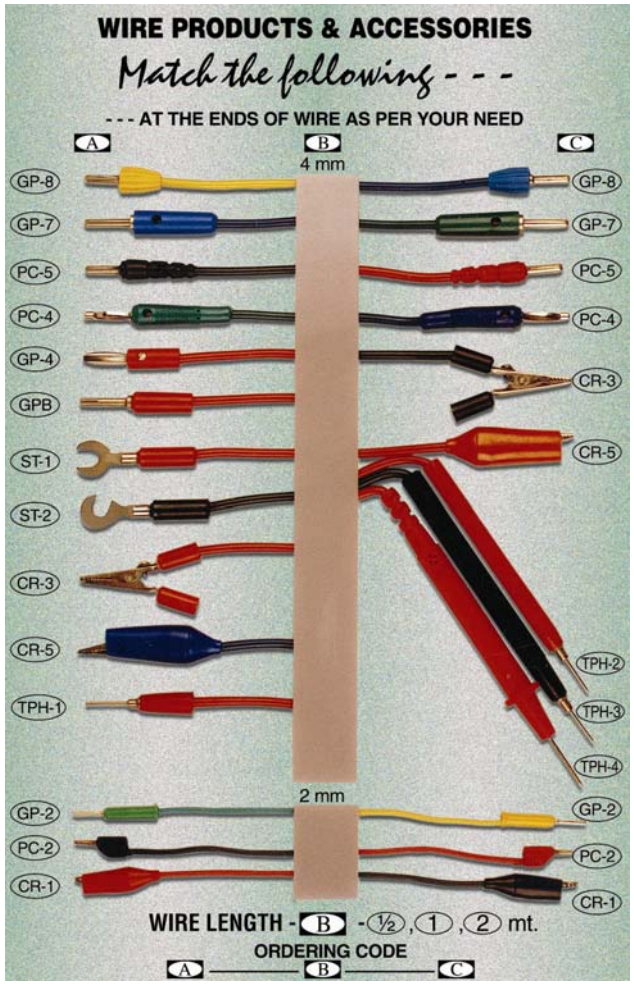
Spade Terminals

Spade Terminal has straight or side slot for connection to spindle of Terminal. It also has solder able lead. Insulating Handle is molded in Thermoplastic material available in Red & Black.

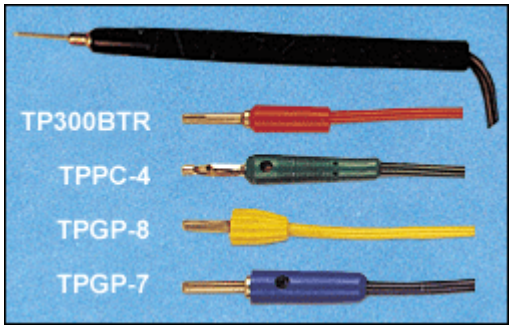
Binding Post Terminals

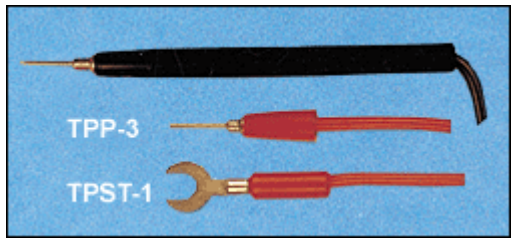
Binding Post Terminals have heads with 4mm socket. (Except GT -3 which has 2mm socket hole). Cross holes are provided in the spindles for cable connection. Panel fitting is achieved by insulating bushes, two lock nuts and plain washer. All Brass parts are Bright Nickel plated.

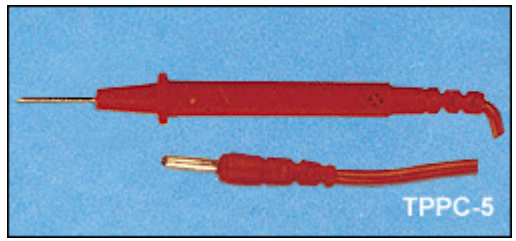
TEST PRODES
PATCH CORDS



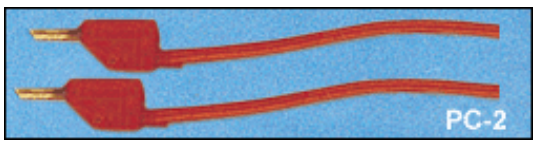
TEST PRODES & PATCH CORDS



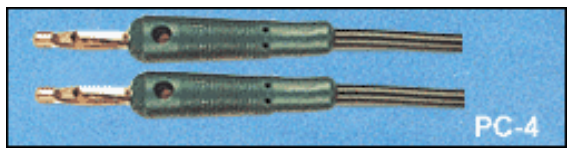




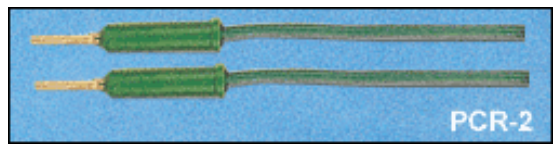
Test prodes & patch cords uses soft and highly flexible cable and are normally available in 1mt. wire length. Wire length can be as per customers requirements. Six types of standard test prodes are shown with different components at wire ends.



PC – 2 Itegrally moulded 2 mm plugs at both ends (Stackable from rear)



PC – 4 Integrally moulded 4 mm plugs at both ends of wire. Stackable from side.



PCR -2 Integrally moulded 2 mm plugs at both ends (non stackable)

Gaurang Electronic Industries

44, Bombay Talkies compound, Malad (west),
Bombay - 400064. INDIA
Tel No. :+91-22-28824159 +91-22-28820748.
Fax No. :+91-22-28820748, 28800065
E-mail : gaurang@bom4.vsnl.net.in
E-mail : sales@gaurang.com
Web Site : www.gaurang.com
Contact: Mr. Bhupesh Trivedi
Cell: +91-9324424159