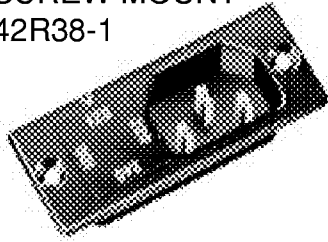
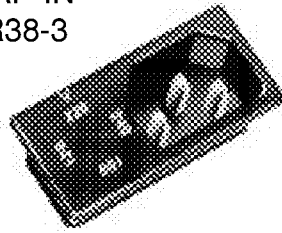


Combination Voltage Selector, Fuse Holder and IEC Connector

SCREW MOUNT
42R38-1

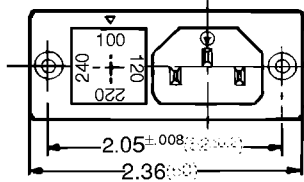


SNAP-IN
42R38-3

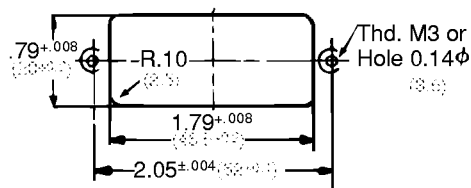


42R38 ACCEPTS 3 AG
AMERICAN FUSE ONLY

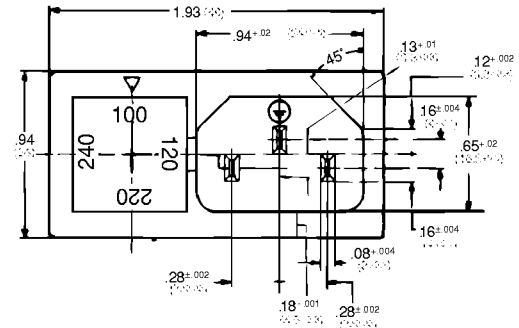
FACE DIMENSIONS SCREW MOUNT



PANEL CUT-OUT



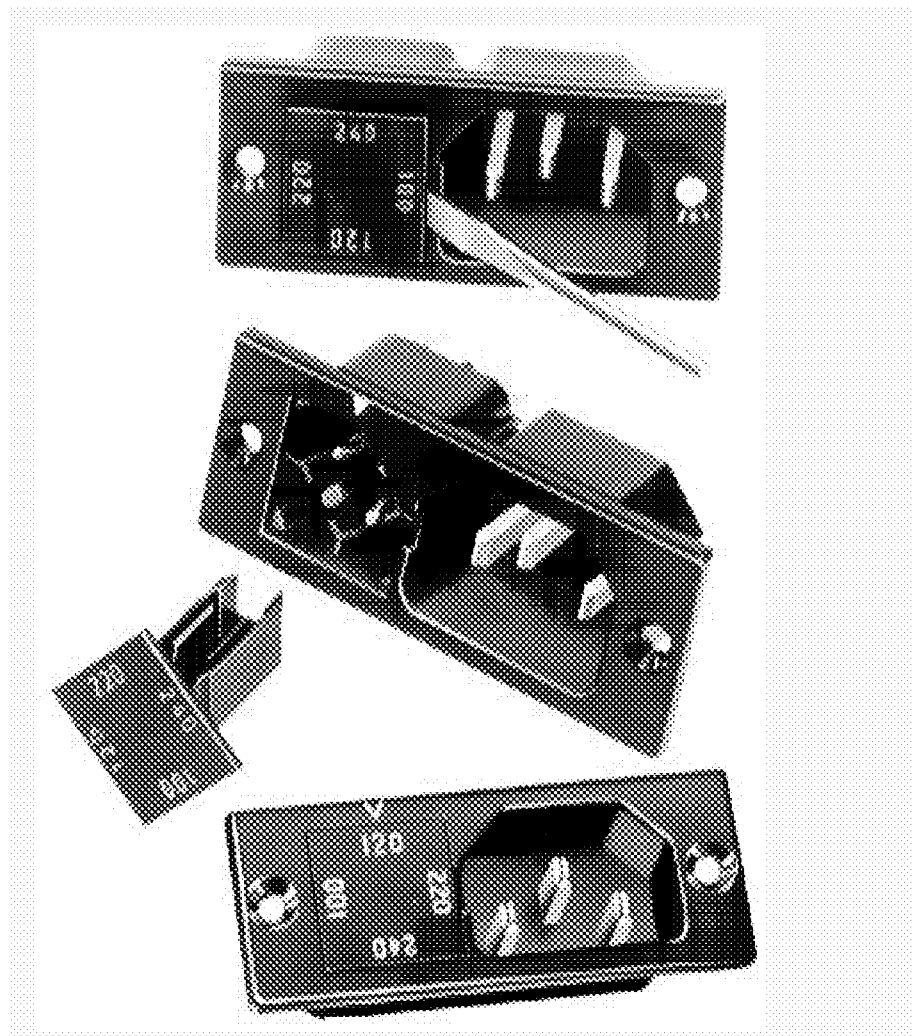
FACE DIMENSIONS SNAP-IN



⑩ Fuse holder snaps out.

☞ Pull out fuse holder & insert fuse into voltage selector/fuse holder.

① Reinsert fuse holder with desired voltage at top.




Specifications subject to change without notice. (Metric dimensions are shown in parentheses.) See pages 293-300 for mating power cords.


NOTE: We have modified our fuse cover markings to conform to the new European voltage standards to go in effect in 1995. Changing your specifications now will assure your compliance with these new standards.

EXAMPLE & ORDERING CODE

42R38-3 1 1 1 -200

MECHANICAL MOUNTING CONFIGURATION

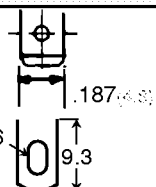
SCREW MOUNT  =1

SNAP-IN  =3

COLOR
Other colors available on request.

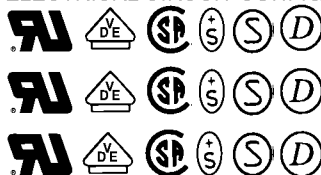

BLACK =1
GRAY =2



TERMINAL DIMENSIONS



 QUICK CONNECT =1
SOLDER =2

Dimensions: .187 (4.8), 3 X 1.6, 9.3

ELECTRICAL CIRCUIT CONFIGURATION

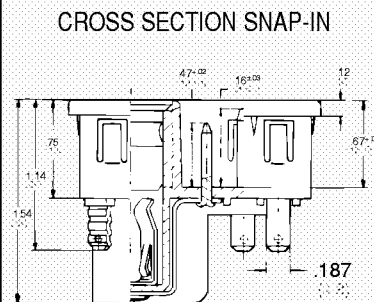
 10A 250V 65°C 2+Ground  =1

 10A 250V 120°C 2+Ground  =2

 10A 250V 65°C 2 Pole  =4

PANEL THICKNESS (SNAP-INS ONLY)

.06 (1.5mm) =150
Additional panel thickness available on request. .08 (2.0mm) =200



Integral combination IEC power cord connector/fuse holder/voltage selector. Meets all international safety requirements; may be used without modification at time of installation. Designed to switch voltages 115, 125, 230, 250 by removing fuse cartridge & rotating to desired voltage, then snapping the cartridge back into connector housing. Fuse holder is touch proof in accordance with international product safety requirements. Series 42R34, page 230-231 accepts one international 5 x 20mm fuse. Series 42R38 accepts one standard 3 AG American type fuse. Rated 10 Amp., 250 VAC, 65°C to 120°C operating temperature. Screw or snap-in mount configurations.

SPECIFICATIONS

MATERIAL AND FINISH:

Housing:
Material: Polycarbonate
Rating: UL 94V-0

Contacts:
Material: Brass
Plating: Nickel

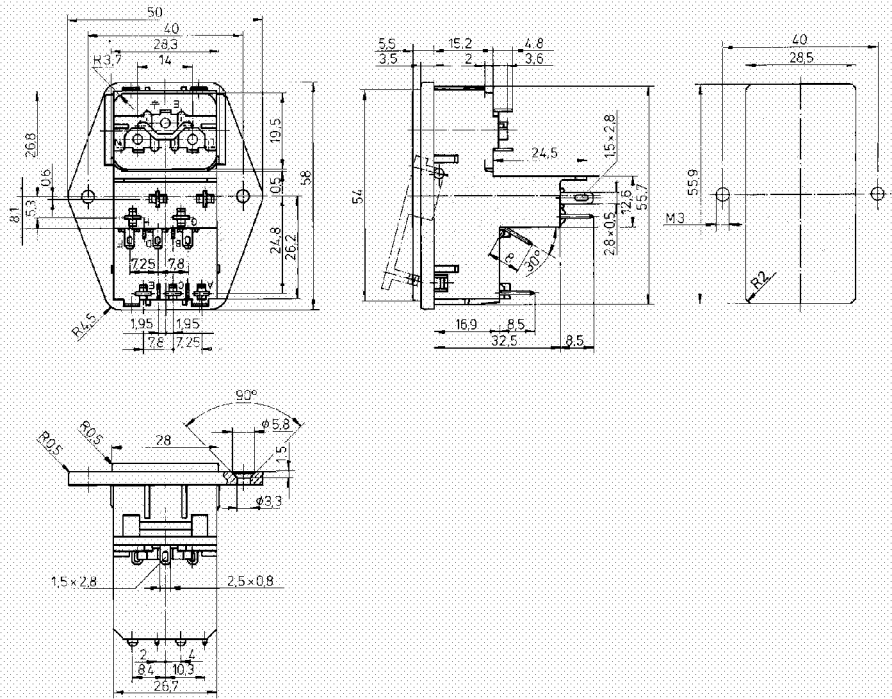
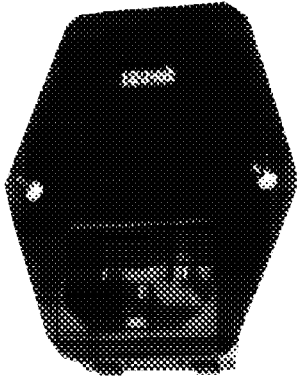
ELECTRICAL SPECIFICATIONS:

Insulation Resistance: 100 Megaohm min. @ 500 VDC

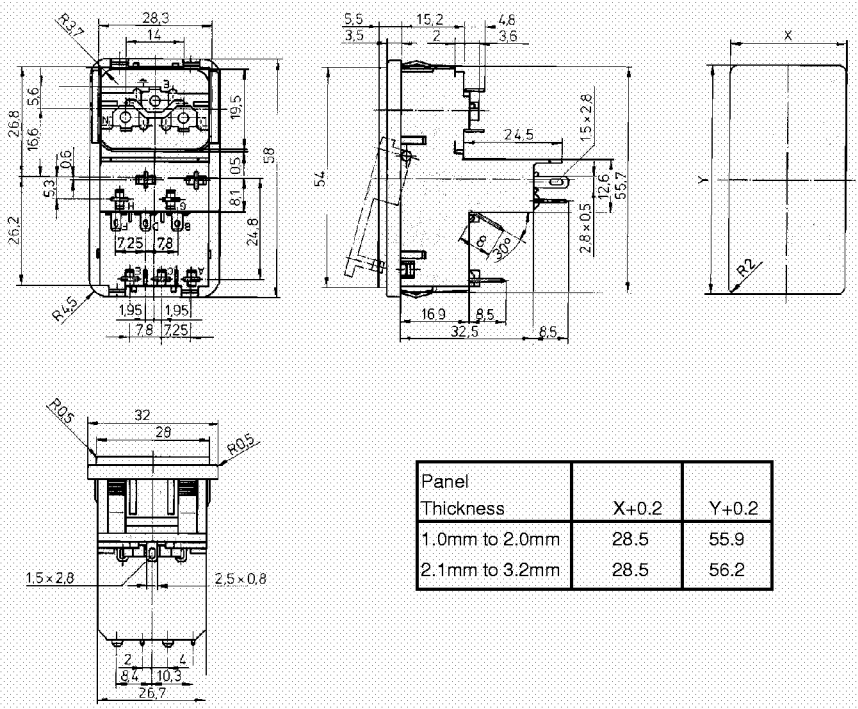
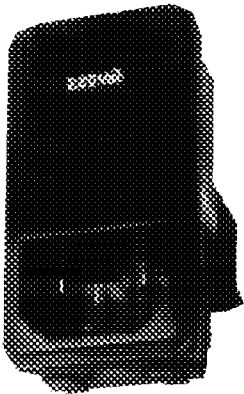
Dielectric Strength: 2000 VAC for 1 minute

Specifications subject to change without notice. (Metric dimensions are shown in parentheses.)
See pages 293-300 for mating power cords.

42R70-1



42R70-2




Panel Thickness	X+0.2	Y+0.2
1.0mm to 2.0mm	28.5	55.9
2.1mm to 3.2mm	28.5	56.2


Specifications subject to change without notice. Dimensions in mm. See pages 293-300 for mating power cords.

EXAMPLE & ORDERING CODE

42R70 - 2 1 1 2 - 2

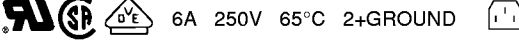
MECHANICAL MOUNTING CONFIGURATION:

 FLANGE WITHOUT SWITCH = 1

 UNIVERSAL SNAP-IN (Range 1.0mm to 3.2mm) = 2

COLOR: BLACK = 1

ELECTRICAL CIRCUIT CONFIGURATION

 = 1

FUSE SELECTION:

1 FUSE AMERICAN 3AG = 1

2 FUSE AMERICAN 3AG = 2

1 FUSE EUROPEAN 5mm x 20mm = 3

2 FUSE EUROPEAN 5mm x 20mm = 4

VOLTAGE SELECTOR:

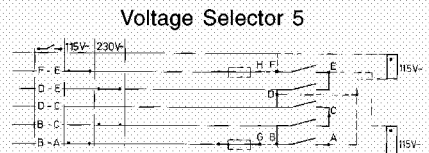
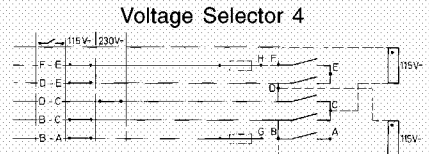
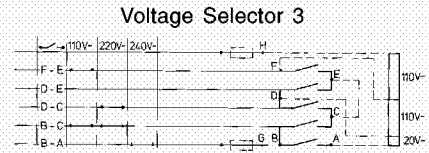
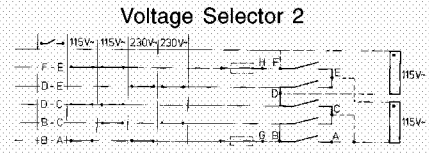
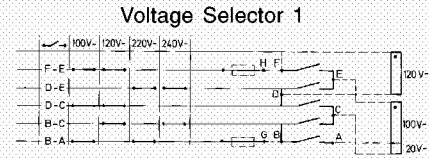
110, 120, 220, 240VAC = 1

115, 115, 230, 230VAC = 2

110, 220, 240VAC = 3

115, 230VAC = 4

115, 230VAC = 5



SPECIFICATIONS

MATERIAL AND FINISH:

Housing:
 Material: P.B.T.
 Rating: UL 94V-0

Contacts:
 Material: Copper Alloy
 Plating: Tin

Strips:
 Material: Brass
 Plating: Tin

ELECTRICAL SPECIFICATIONS:

Insulation Resistance: 100 Megaohm min. @ 500 VDC

Dielectric Strength: 2000 VAC for 1 minute

Specifications subject to change without notice.
 See pages 293-300 for mating power cords.

IEC CONNECTORS

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