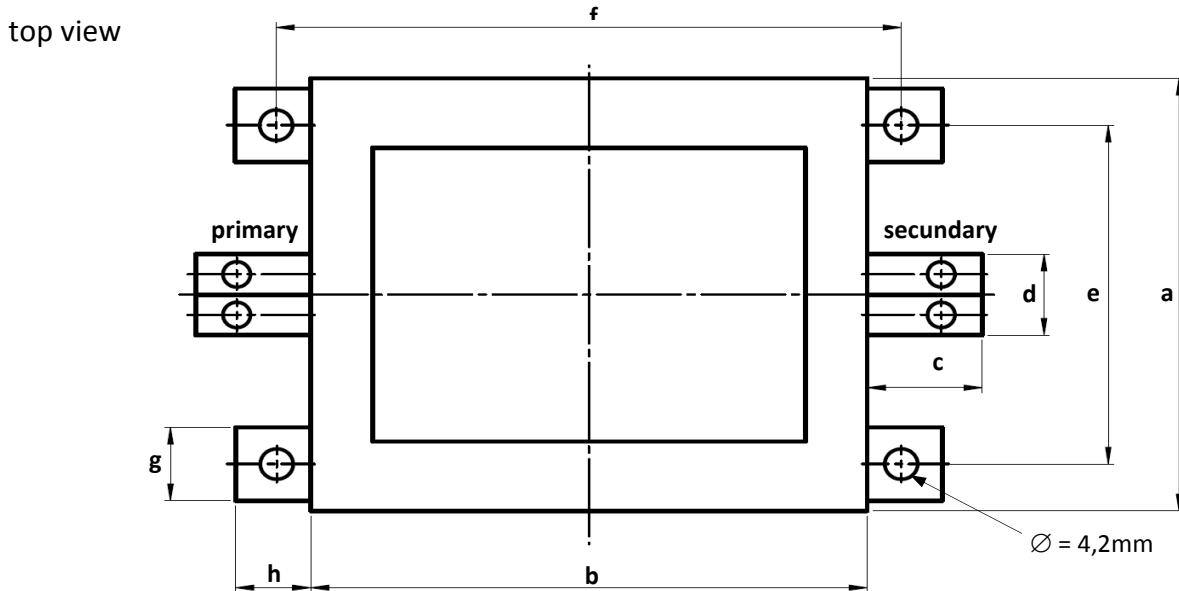


Data sheet: Potted safety isolating transformer VSTR 35/24

Core size: EI 66/23

Design: Transformer potted in a white plastic box with four fixings



Electrical nominal data

Rated primary voltage:	230 V _{eff}
Frequency:	50-60 Hz
Rated secondary voltage:	24 V _{eff}
Rated secondary current:	1,46 A
Output power:	35 VA

Dimensions

a =	58,7 mm
b =	69,7 mm
c =	21,0 mm
d =	16,2 mm
e =	45,7 mm
f =	77,2 mm
g =	10,2 mm
h =	8,6 mm

Potted safety isolating transformer

Manufactured according to: DIN EN 61558-2-6

Height of housing = 50,0 mm

Protection against short-circuit

Overheating protector: 110 °C

Maximum rated ambient temperature: 40 °C

Insulation class according to: IEC 60085

Windings: F

Other materials: E

Protection against electrical shock: II

Class of protection to IEC 529: IP 20

Test-voltage between primary and secondary winding: 3750 V_{ACeff}

Screw-type terminals

Primary: 0,2 - 4,0 mm²

Secondary: 0,2 - 4,0 mm²

Weight

Weight of copper: 0,152 kg

Total weight (ca.): 0,85 kg