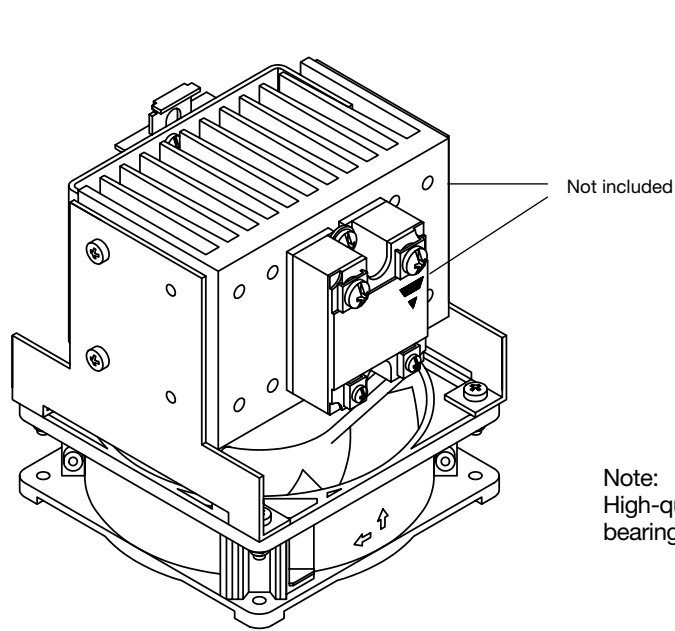


Heatsink Assemblies (cont.)

Fan Kit RHS 301 F 115, RHS 301 F 230

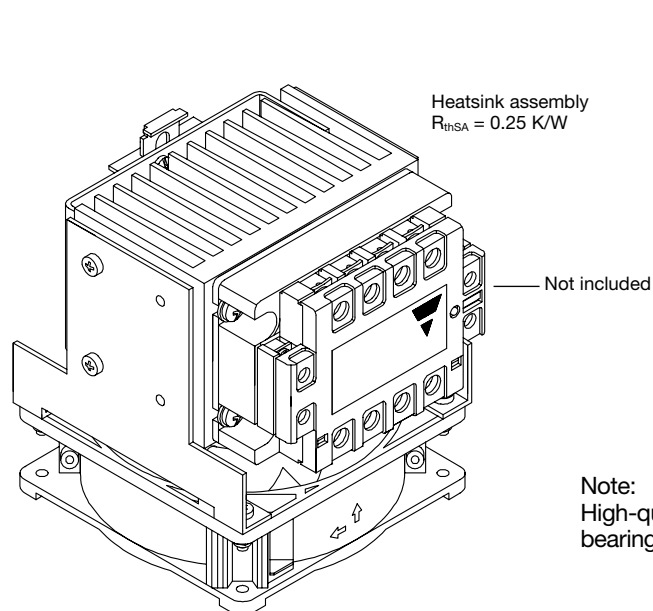
Not including the SSR and the RHS 301 heatsink assembly shown on the drawing. $R_{th\ S-A}$ 0.25 K/W.



Note:
High-quality fan with full metal bearings.

RHS 301 F 115/230 C (115/230 VAC fan supply)

Heatsink assembly with DIN-rail adapter for 3-phase SSRs. Type RHS 301 F is a complete heatsink kit for 3-phase industrial SSRs. $R_{th\ S-A}$ 0.25 K/W.



Heatsink assembly
 $R_{thSA} = 0.25\ K/W$

Note:
High-quality fan with full metal bearings.

Heatsink Assemblies (cont.)

Type RHS 301

Heatsink assembly for 1-phase and 3-phase SSRs.

1-phase assembly:

- 2 screws M4 x 6 mm
- 4 x Selftapping screws M4 x 9.5 mm
- DIN rail adapter Type RHS 00
- Heatsink $R_{thSA} = 0.8 \text{ K/W}$
- HEATSINK COMPOUND
- 1 single-phase relay **not included**
- 2 screws M5 x 8 mm
- 2 washers $\text{Ø} 5.4 \times 10 \text{ mm}$
- Max mounting torque 1.5 Nm

2-phase assembly:

- 2 screws M4 x 6 mm
- 4 x Selftapping screws M4 x 9.5 mm
- DIN rail adapter Type RHS 00
- Heatsink $R_{thSA} = 0.8 \text{ K/W}$
- HEATSINK COMPOUND
- 2 single-phase relays **not included**
- 4 screws M5 x 8 mm
- 4 washers $\text{Ø} 5.4 \times 10 \text{ mm}$
- Max mounting torque 1.5 Nm

3-phase assembly:

- 2 screws M4 x 6 mm
- 4 x Selftapping screws M4 x 9.5 mm
- DIN rail adapter Type RHS 00
- Heatsink $R_{thSA} = 0.8 \text{ K/W}$
- HEATSINK COMPOUND
- 3-phase relay **not included**
- 4 screws M5 x 8 mm
- 4 washers $\text{Ø} 5.4 \times 10 \text{ mm}$
- Max. mounting torque 1.5 Nm

Graph: Thermal resistance versus power dissipation

Y-axis: R_{th} [K / W] (0 to 1.5)

X-axis: P [W] (0 to 100)

The graph shows a curve that starts at $R_{th} = 0.8 \text{ K/W}$ for $P = 0$ and increases as power dissipation increases, reaching approximately $R_{th} = 1.4 \text{ K/W}$ at $P = 100 \text{ W}$.