Solid State Relays
Accessories
Type RHS... Heatsink Assemblies

RHS23A and RHS23B
Heatsink assembly with DIN-rail adapter for RX type SSR.
Type RHS23A and RHS23B are a complete kit not including the SSR.

Dimensions not including the SSR

Specifications are subject to change without notice (09.02.2006)
Heatsink Assemblies (cont.)

**RHS45C**
Heatsink assembly with DIN-rail adapter for 1-phase SSRs. Type RHS45C is a complete heatsink kit not including the SSR. A 40x40 mm fan may be mounted onto the heatsink.

**RHS45CD**
RHS45C assembly without BBR cover and without heatsink compound.

---

**RHS45B**
Heatsink assembly with DIN-rail adapter for 1-phase SSRs. Type RHS45B is a complete heatsink kit not including the SSR. A 40x40 mm fan may be mounted on to the heatsink.

**RHS45BD**
RHS45B assembly without BBR cover and without heatsink compound.

Specifications are subject to change without notice (10.02.2006)
Heatsink Assemblies (cont.)

**RHS90A**
Heatsink assembly with DIN-rail adapter for 1-phase SSRs. Type RHS90A is a complete heatsink kit not including the SSR. A 6x6x10 mm fan may be mounted onto the heatsink.

**RHS90AD**
RHS90A assembly without BBR cover and without heatsink compound.

---

**RHS100**
Heatsink assembly with DIN-rail adapter for 1-phase SSRs. Type RHS100 is a complete heatsink kit not including the SSR.

---

Specifications are subject to change without notice (09.02.2006)
Heatsink Assemblies (cont.)

RHS112A
Heatsink assembly with DIN-rail adapter for 1 phase and 3 phase SSRs. Type RHS112A is a complete heatsink kit not including the SSR. A 60x60 mm fan may be mounted onto the heatsink.

RHS112AD
RHS112A assembly without BUXX cover and without heatsink compound.

Dimensions not including the SSR

---

Specifications are subject to change without notice (10.02.2006)
Heatsink Assemblies (cont.)

RH5300
Heatsink assembly with DIN-rail adapter for 3-phase SSRs. Type RH5300 is a complete heatsink kit not including the SSR.

Dimensions not including the SSR

$R_{\text{res} \times A} = 5 \text{ K/W.}$
Heatsink Assemblies (cont.)

Fan Kit RHS301F115, RHS301F230
Not including the SSR and the RHS301 heatsink assembly shown on the drawing. RHS301F115 for 115 VAC fan supply and RHS301F230 for 230 VAC fan supply.

Dimensions not including the SSR

R_{h.s.a} = 0.25 K/W,
when attached to the RHS301 heatsink assembly

Note:
High-quality fan with full metal bearings.

RHS301F115/230C
(115/230 VAC fan supply)
Heatsink assembly with DIN-rail adapter for 1-phase or 3-phase SSRs. Type RHS301F115C is a complete heatsink kit not including the SSR.

Dimensions not including the SSR

R_{h.s.a} = 0.25 K/W.

Note:
High-quality fan with full metal bearings.
Heatsink Assemblies (cont.)

Type RHS301
Heatsink assembly for 1-phase and 3-phase SSRs. Type RHS301D is an RHS301 assembly without the heatsink compound.

Dimensions not including the SSR

2 screws M4 x 6 mm
4 x Selftapping screws M4 x 9.5 mm

2 screws M5 x 10 mm
2 washers Ø 6.4 x 10 mm
Max mounting torque 1.5 Nm

4 screws M5 x 10 mm
4 washers Ø 5.4 x 10 mm
Max mounting torque 1.5 Nm

DIN rail adapter
Type RHS500

DIN rail adapter
Type RHS300

Heatlink
\( R_{\text{h}} = 0.8 \, \text{K/W} \)

3-phase relay
not included

Thermal resistance versus power dissipation

Specifications are subject to change without notice (09.02.2006)
Heatsink Assemblies (cont.)

RHS320
Heatsink assembly with panel mounting brackets for 1-phase and 3-phase SSRs. Type RHS320 is a complete kit not including the SSR.

Dimensions not including the SSR

4 M4 screws & washers (Not included)
Heatsink
R_{eq} = 0.4 kW
2 screws M6 x 10 mm
4 washers Ø 5.4 x 10 mm
Max. mounting torque 1.5 Nm

4 M4 screws & washers (Not included)
Heatsink
R_{eq} = 0.4 kW
4 screws M6 x 10 mm
4 washers Ø 5.4 x 10 mm
Max. mounting torque 1.5 Nm

4 M4 screws & washers (Not included)
Heatsink
R_{eq} = 0.4 kW
6 screws M5 x 8 mm
6 washers Ø 5.4 x 10 mm
Max. mounting torque 1.5 Nm

4 M4 screws & washers (Not included)
Heatsink
R_{eq} = 0.4 kW
4 screws M6 x 10 mm
4 washers Ø 5.4 x 10 mm
Max. mounting torque 1.5 Nm

Specifications are subject to change without notice (10.02.2006)