

# RK-Safe-Box TS 35/100

## Terminal block housing



Using their innovative terminal block housing, **RK-Safe-Box**, CONTA-CLIP offers you a quick and easy protection for terminal blocks (converter circuits), etc., which are installed on mounting rails.

The **RK-Safe-Box** effectively prevents the unauthorised operation of converter terminals or the changing of the wiring particularly in the pre-meter area of power distribution systems.

The side panels are directly on the mounting plate and totally enclose the components or assemblies which are to be protected. The wire-feed through the walls of the **RK-Safe-Box** simplifies the wiring and makes the subsequent manipulation of the clamp connections with a closed **RK-Safe-Box** impossible.

Without the transparent lid, the internal dimensions of the **RK-Safe-Box** can be extended by 16 mm using the built-in sliding mechanism. This makes maintenance work or the exchange of terminals or components much easier.

### Features

- **Quick and easy to install on TS 35 DIN mounting rails**
- **Highest mechanical attachment to the mounting rail**
- **When fitted, it cannot be unlocked from the mounting rail, nor can it be pulled off**
- **Three seal fitting locations are available**
- **Transparent lid**
- **Any alterations are immediately detectable**
- **The sliding mechanism of the two housing halves means that the installed components are more easily accessible during maintenance**



[www.conta-clip.com](http://www.conta-clip.com)

CONTA-CLIP Verbindungstechnik GmbH  
Otto-Hahn-Str. 7 · D-33161 Hövelhof, Germany  
Phone +49(0)5257.9833-0 · Fax +49(0)5257.9833-33

**Our ideas – your advantages**

# RK-Safe-Box Terminal block housing

## RK-Safe-Box TS 35/100

- For mounting on TS 35 rail
- Box material: Polyamide 6.6 UL 94-V0
- Lid material: Polycarbonate UL 94-V2
- Three lead seals possible
- Sliding mechanism for maintenance work



Type	RK-Safe-Box TS 35/100 BK		Qty.p.pck.
<b>Cat. no.</b>	<b>17690.4</b>		<b>1</b>
External dimensions (L x W x H) with TS 35 x 7.5	91 x 101.3 x 68.5 mm		
External dimensions (L x W x H) with TS 35 x 15	91 x 101.3 x 76 mm		
Max. fitting dimensions (L x W x H) with TS 35	73 x 94 x 55 mm		
Weight	77g		
Colours available	4		
<b>Material</b>	<b>Housing</b>	<b>Lid</b>	
Material	Polyamide 6.6	Polycarbonate	
Flamm. class acc. to UL 94	V0	V2	
Temperature range	-40 to +120 °C	-40 to +125 °C	
Colour	black	transparent	
<b>General</b>			
Protection degree	IP 20		
Installs on mounting rail	TS 35		
Lead seal locations	3		
<b>Accessories</b>			<b>Qty.p.pck.</b>
End stop ES	ES 35/K/ST BG		
<b>Cat. no.</b>	<b>2828.0</b>		<b>50</b>
End stop ZES for box internal assembly	ZES 35/2 BG		
<b>Cat. no.</b>	<b>3811.2</b>		<b>50</b>
Quick marking PMC BSTR	PMC BSTR 6/30 WH		
<b>Cat. no.</b>	<b>9106.7</b>		<b>300</b>
<b>Dimensional drawings</b>			

