



**RKA**  
**50 / 50D / 3P**  
**087310 / 087320 / 087330**

IEC 60947-7-1  
 1000 V AC / DC  
 Cu 150 A 






UL-1059  
 600 V AC  
 Cu 150 A  
 Al 120 A 

**Anzahl Anschlüsse / no. of connections**

087310	087320	087330	50 mm <sup>2</sup> - AWG 1/0 (alle Leiterarten / all conductor types)
2 x	4 x	2 x *	

\* je Pol / per pole

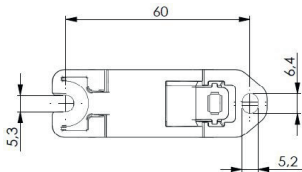
**Anschlussquerschnitte / terminal cross section**

Hauptanschluss/ main connection	Cu		Cu			Al
						
50 mm <sup>2</sup>	10 Nm	-	AWG 1/0	-	14 Nm	
35 mm <sup>2</sup>		10 Nm	10 Nm	AWG 2	14 Nm	14,1 Nm**
25 mm <sup>2</sup>				AWG 4		10,2 Nm**
16 mm <sup>2</sup>				AWG 6		10,2 Nm**
10 mm <sup>2</sup>				AWG 8		-
6 mm <sup>2</sup>				AWG 10		-
4 mm <sup>2</sup>				-		AWG 12
Abisolierlänge / stripping length - 16 mm						
Schraube / Screw - M10 (SW 5 mm)						

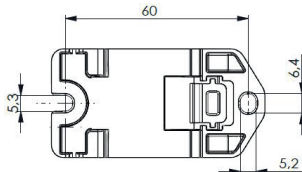
\*\* Drehmomente aus UL 486A-486B Tabelle 21 Spalte A / Torque values from UL 486A-486B Table 21 column A

**Montage / Mounting**

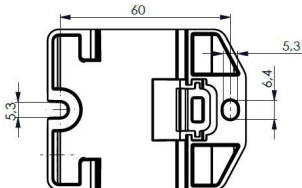
**087310**



**087320**



**087330**



# RKA

## 95 / 95D

087510 / 087520

IEC 60947-7-1

1000 V AC / DC

Cu 232 A



UL-1059

600 V AC

Cu 200 A  
Al 155 A



### Anzahl Anschlüsse / no. of connections

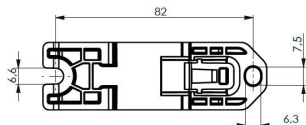
087510	087520		
2 x	4 x	95 mm <sup>2</sup> - AWG 3/0	(alle Leiterarten / all conductor types)
1 x	2 x	10 mm <sup>2</sup> - AWG 8	

### Anschlussquerschnitte / terminal cross section

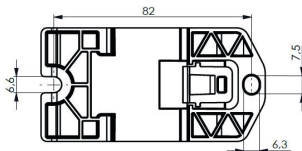
	Cu		Cu		Al
Hauptanschluss/ main connection	95 mm <sup>2</sup>	-	AWG 3/0	-	22,6 Nm
	70 mm <sup>2</sup>	19 Nm	AWG 2/0	22,6 Nm	
	50 mm <sup>2</sup>		AWG 1/0		
	35 mm <sup>2</sup>		AWG 2		
	25 mm <sup>2</sup>		AWG 4		
	16 mm <sup>2</sup>		AWG 6		
	10 mm <sup>2</sup>		-		
	Abisolierlänge / stripping length - 26 mm				
Schraube / Screw - M14 (SW 6 mm)					
Messanschluss/ measurement connection	10 mm <sup>2</sup>	-	AWG 8	-	-
	6 mm <sup>2</sup>	1,2 Nm	AWG 10	2,3 Nm	
	4 mm <sup>2</sup>		AWG 12		
	2,5 mm <sup>2</sup>		AWG 14		
	1,5 mm <sup>2</sup>	-	AWG 16	-	
	Abisolierlänge / stripping length - 10 mm				
Schraube / Screw - M4 (+/- PZ2)					

### Montage / Mounting

087510



087520



# RKA

## 185 / 185D

087810 / 087820

IEC 60947-7-1

1000 V AC / DC

Cu 353 A



UL-1059

600 V AC

Cu 310 A  
Al 250 A



### Anzahl Anschlüsse / no. of connections

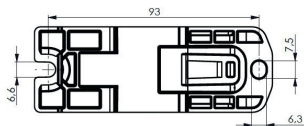
087810	087820		
2 x	4 x	185 mm <sup>2</sup> - 350 kcmil	(alle Leiterarten / all conductor types)
1 x	2 x	10 mm <sup>2</sup> - AWG 8	

### Anschlussquerschnitte / terminal cross section

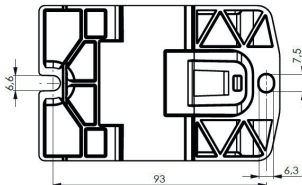
	Cu		Cu		Al
Hauptanschluss/ main connection	185 mm <sup>2</sup>	-	350 kcmil	-	45 Nm
	150 mm <sup>2</sup>	25 Nm	300 kcmil	28,2 Nm	
	120 mm <sup>2</sup>		250 kcmil		
	95 mm <sup>2</sup>		AWG 3/0		
	70 mm <sup>2</sup>	-	AWG 2/0	-	
Abisolierlänge / stripping length - 29 mm					
Schraube / Screw - M18 (SW 10 mm)					
Messanschluss/ measurement connection	10 mm <sup>2</sup>	-	AWG 8	-	-
	6 mm <sup>2</sup>	1,2 Nm	AWG 10	2,3 Nm	
	4 mm <sup>2</sup>		1,2 Nm		
	2,5 mm <sup>2</sup>				
	1,5 mm <sup>2</sup>	-	AWG 14	2,3 Nm	
			AWG 16	-	
Abisolierlänge / stripping length - 10 mm					
Schraube / Screw - M4 (+/- PZ2)					

### Montage / Mounting

087810



087820



# RKA

## 300 / 300D

087910 / 087920

IEC 60947-7-1

1000 V AC / DC

Cu 520 A



UL-1059

600 V AC

Cu 420 A  
Al 340 A



### Anzahl Anschlüsse / no. of connections

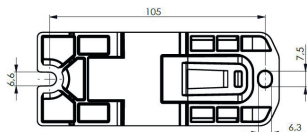
087910	087920		
2 x	4 x	300 mm <sup>2</sup> - 600 kcmil	(alle Leiterarten / all conductor types)
1 x	2 x	10 mm <sup>2</sup> - AWG 8	

### Anschlussquerschnitte / terminal cross section

	Cu		Cu		Al
Hauptanschluss/ main connection	300 mm <sup>2</sup>	-	600 kcmil	-	65 Nm
	240 mm <sup>2</sup>	45 Nm	500 kcmil	33,9 Nm	
	185 mm <sup>2</sup>		350 kcmil		
	150 mm <sup>2</sup>		300 kcmil		
	120 mm <sup>2</sup>	-	250 kcmil	-	
Abisolierlänge / stripping length - 34 mm					
Schraube / Screw - M24 (SW 12 mm)					
Messanschluss/ measurement connection	10 mm <sup>2</sup>	-	AWG 8	-	-
	6 mm <sup>2</sup>	1,2 Nm	AWG 10	2,3 Nm	
	4 mm <sup>2</sup>		AWG 12		
	2,5 mm <sup>2</sup>		AWG 14		
	1,5 mm <sup>2</sup>	-	AWG 16	-	
Abisolierlänge / stripping length - 10 mm					
Schraube / Screw - M4 (+/- PZ2)					

### Montage / Mounting

087910



087920

