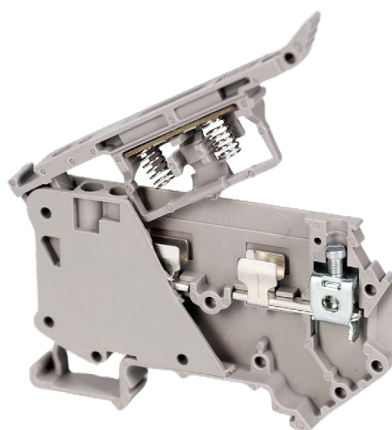


Fuse Terminal Blocks

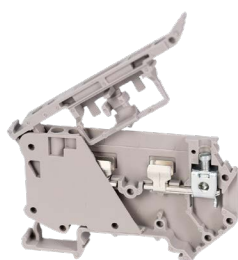


All electrical control systems and machines must be protected with fuse cartridges, thus fuse terminal blocks have been developed to meet some requirements.

RAAD fuse terminals are available in two types, RT/SF4 and RT/SK2.5-F, which have the following characteristics:

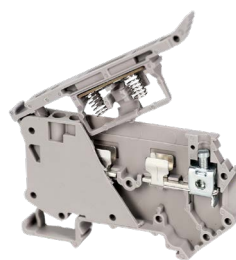
- RT/SF4 with base terminal block and top hinge type fuse carrier performs the function of protecting electrical systems with fuses.
- The RT/SF4-LD is equipped with a light indicator that signalizes when the fuse blows.
- The terminal type RT/SK2.5-F (and RT/SK2.5-FLD) has the advantage of easily removing and replacing the cap (and the fuse) as well as isolation of the fuse signal circuit from the terminal block base when detaching the cap.
- The below table shows the maximum power dissipation of different fuse terminal blocks at 23°C according to IEC 60947-7-3:

Type	Overload & short circuit protection		Exclusive short circuit protection	
	Separate	Compound	Separate	Compound
RT/SF4	1.6 watt	1.6 watt	4 watt	1.6 watt
RT/SK2.5-F	2.5 watt	1.6 watt	4 watt	2.5 watt



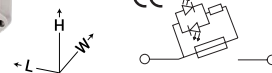
RT/SF4

(RFT5)

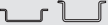


RT/SF4-LD

(RFT5-LD)



IEC 60947-7-3 rated data	RT/SF4	RT/SF4-LD
Voltage (V)	800	-
Impulse voltage (kV)	8	-
Pollution degree/ Voltage category/Material group	3/III/I	3/III/I
Current (A)	6.3	6.3
Cross-section (mm ²)	4	4

Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.												
Terminal block, for mounting on TH 35-7.5, 15 	RT/SF4	60102010 	25	RT/SF4-LD 24,48 VAC/DC* 110,220 VAC/DC*	60102020  60102020 	25 25												
End bracket, for TH 35-7.5, 15 width (mm) 	 EB/4 8  EB/3 10  EB/1 9.5	6020101006 6020101003 6020101001	50 50 50	EB/4 8 EB/3 10 EB/1 9.5	6020101006 6020101003 6020101001	50 50 50												
Bridge-comb 	JEB10-6 10-pos. JEB3-6 3-pos. JEB2-6 2-pos. 41	6020506009 6020506002 6020506001	10 50 50	JEB10-6 10-pos. JEB3-6 3-pos. JEB2-6 2-pos. 41	6020506009 6020506002 6020506001	10 50 50												
max. current (A)																		
Screw Driver 	0.5x3	-	-	0.5x3	-	-												
Marking Tags 	NS8	For details see Accessories		NS8	For details see Accessories													
Marking Holder 	Marking Holder	6032100001	10	Marking Holder	6032100001	10												
Strip Lable 	TBSL 22x20	For details see Accessories		TBSL 22x20	For details see Accessories													
Color (Color Code is the last 2 digits of the Ordering No.)	 01 02 03			<table><tr><td>Type</td><td></td><td></td><td></td></tr><tr><td>24,48 VAC/DC</td><td>01</td><td>03</td><td>05</td></tr><tr><td>110,220 VAC/DC</td><td>02</td><td>04</td><td>06</td></tr></table>			Type				24,48 VAC/DC	01	03	05	110,220 VAC/DC	02	04	06
Type																		
24,48 VAC/DC	01	03	05															
110,220 VAC/DC	02	04	06															

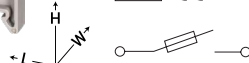
Dimensions (mm)	W / L / H	W / L / H
Width/Length/Height, TH 35-7.5	8/76.5/56	8/76.5/56
Width/Length/Height, TH 35-15	8/76.5/63.5	8/76.5/63.5
Connection capacity		
Rigid Solid (mm ²)	0.5-4	0.5-4
Rigid stranded (mm ²)	0.5-4	0.5-4
Flexible (mm ²)	0.5-4	0.5-4
American Wire Gauge (AWG)	20-12	20-12
IEC test gauge	A4	A4
Stripping length (mm)	12	12
Clamping screw	M3	M3
Tightening torque (N.m)	0.5	0.5
Insulation material	PA	PA

* Other voltages available Upon request



RT/SK2.5-F

(RDT2.5-CFC)



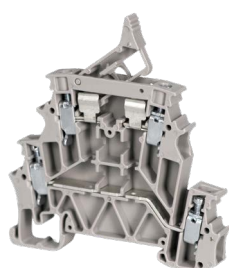
RT/SK2.5-FLD

(RDT2.5-CFCLD)

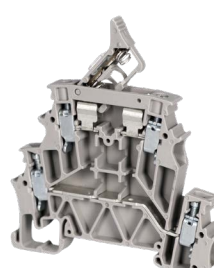
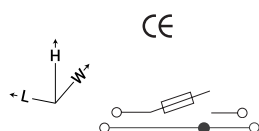


IEC 60947-7-3 rated data	RT/SK2.5-F	RT/SK2.5-FLD
Voltage (V)	500	-
Impulse voltage (kV)	6	-
Pollution degree/Voltage category/Material group	3/III/I	3/III/I
Current (A)	6.3	6.3
Cross-section (mm ²)	2.5	2.5

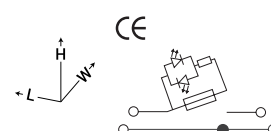
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on TH 35-7.5, 15	RT/SK2.5-F	60108010	25	RT/SK2.5-FLD 24,48 VAC/DC* 110,220 VAC/DC*	6010801004 6010801005	25 25
End plate	EP-RTP2.5H-10 1.2	6020202105	100	EP-RTP2.5H-10 1.2	6020202105	50
Width (mm)						
End bracket, for TH 35-7.5, 15 width (mm)	EB/2 10	6020101002	50	EB/2 10	6020101002	50
Bridge-comb	BC 10-2.5 10-pos. BC 3-2.5 3-pos. BC 2-2.5 2-pos.	6020504009 6020504002 6020504001	10 50 50	BC 10-2.5 10-pos. BC 3-2.5 3-pos. BC 2-2.5 2-pos.	6020504009 6020504002 6020504001	10 50 50
Screw Driver	0.5x3	-	-	0.5x3	-	-
Marking Tags	NS6	For details see Accessories		NS6	For details see Accessories	
Marking Holder	Marking Holder	6032100001	10	Marking Holder	6032100001	10
Strip Lable	TBSL 22x20	For details see Accessories		TBSL 22x20	For details see Accessories	
Color (Color Code is the last 2 digits of the Ordering No.)				Type 24,48 VAC/DC 110,220 VAC/DC	 	
Dimensions (mm)	W / L / H			W / L / H		
Width/Length/Height, TH 35-7.5	6/45.2/67.5			6/45.2/67.5		
Width/Length/Height, TH 35-15	6/45.2/75			6/45.2/75		
Connection capacity						
Rigid Solid (mm ²)	0.5-4			0.5-4		
Rigid stranded (mm ²)	0.5-4			0.5-4		
Flexible (mm ²)	0.5-4			0.5-4		
American Wire Gauge (AWG)	20-12			20-12		
IEC test gauge	A4			A4		
Stripping length (mm)	12			12		
Clamping screw	M2.5			M2.5		



■ RT/SF4-2L



■ RT/SF4-2L-LD



IEC 60947-7-1 rated data IEC 60947-7-3	RT/SF4-2L	RT/SF4-2L-LD
Voltage (V)/Impulse voltage(kV)	500/6	-
Pollution degree/ Voltage category/Material group	3/III/1	3/III/1
Above level current/ Below level current (A)	6.3/32	6.3/32
Maximum conductor cross-section (mm ²)	6	6
Cross-section (mm ²)	4	4

Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.
Terminal block, for mounting on TH 35-7.5, 15	RT/SF4-2L	6010204001	20	RT/SF4-2L-LD 24,48 VAC/DC 110,220 VAC/DC	6010204002 6010204003	20
End plate	EP-RT/SF4-2L	6020207001	20	EP-RT/SF4-2L	6020207001	20
Width (mm)	1.2			1.2		
Partition	GP	6020305005	20	GP	6020305005	20
width (mm)	3			3		
End bracket, for TH 35-7.5, 15	EB/4	6020101006	50	EB/4	6020101006	50
width (mm)	8			8		
	EB/3	6020101003	50	EB/3	6020101003	50
	10			10		
	EB/2	6020101002	50	EB/2	6020101002	50
	10			10		
	EB/1	6020101001	50	EB/1	6020101001	50
	9.5			9.5		
Bridge screwless	BS10-6 10-pos.	6020505109	20	BS10-6 10-pos.	6020505109	20
	BS3-6 3-pos.	6020505102	20	BS3-6 3-pos.	6020505102	20
	BS2-6 2-pos.	6020505101	20	BS2-6 2-pos.	6020505101	20
max. current (A)	41			41		
Bridge-comb	JEB10-6	6020506009	20	JEB10-6	6020506009	20
	JEB3-6	6020506002	20	JEB3-6	6020506002	20
	JEB2-6	6020506001	20	JEB2-6	6020506001	20
max. current (A)	41			41		
Screw Driver	0.5x3.0	-	-	0.5x3.0	-	-
Marking Tags	NS8	For details see Accessories		NS8	For details see Accessories	
Strip Lable	TBSL 22x20	For details see Accessories		TBSL 22x20	For details see Accessories	
Color						

Dimensions (mm)	W / L / H	W / L / H
Width/Length/Height, TH 35-7.5	8/72.4/64.3	8/72.4/64.3
Width/Length/Height, TH 35-15	8/72.4/71.8	8/72.4/71.8
Connection capacity		
Rigid Solid (mm ²)	0.5-6	0.5-6
Rigid stranded (mm ²)	0.5-6	0.5-6
Flexible (mm ²)	0.5-4	0.5-4
American Wire Gauge (AWG)	20-10	20-10
IEC test gauge	A4	A4
Stripping length (mm)	10	10
Clamping screw	M2.6	M2.6
Tightening torque (N.m)	0.6	0.6
Insulation material	PA	PA