



## High current Terminal Blocks

- The RTB series are developed to have safe connection of high current carrying conductors in 70, 95, 150, 240 (mm<sup>2</sup>) sizes.
- Mountable on TH35-7.5, 15 Rail profile in accordance with IEC60715.
- The insulating material is PA6.6, high grade fire resistant. (UI 94)
- Safety from finger touch of live parts by using its supplied special covers.
- Isolation cover can be managed to fit different cable lugs.

**RTB70**  
width 43.5 mm



**RTB95**  
width 43.5 mm



**RTB150**  
width 43.5 mm



**RTB240**  
width 46 mm



IEC 60947-7-1 rated data		RTB70			RTB95		
Voltage(V)/Impulse voltage (kV)		1000/8			1000 / 8		
Pollution degree/Voltage category/Material group		3/III/I			3/III/I		
Current (A)		192			232		
Cross - section (mm <sup>2</sup> )		70			95		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.	
Terminal block, for mounting on TH 35-7.5, 15	RTB70	101050	5	RTB95	101053	5	
End bracket, for TH 35- 7.5, 15  width (mm) Raad recommended	EB/3 10	200108	50	EB/3 10	200108	50	
End bracket, for G 32 , TH 35-7.5, 15  width (mm) Raad recommended	EB/2 10	200103	50	EB/2 10	200103	50	
Marking Tags	NS10	For details see Accessories		NS10	For details see Accessories		

Dimensions (mm)	
Width/Length	45.3/202
Height, G32/TH 35-7.5/TH 35-15	-/72/79
Connection capacity	
Cable lugs DIN 46234 (mm <sup>2</sup> )	2.5-70
Cable lugs DIN 46235 (mm <sup>2</sup> )	16-70
American Wire Gauge DIN 46234 (AWG)	14-2/0
American Wire Gauge DIN 46235 (AWG)	6-2/0
Clamping screw	
Hole diameter/Power rail	9/25 x 3
Tightening torque (N.m)	15-20
Insulation material	
	PA 6.6

IEC 60947-7-1 rated data		RTB150			RTB240		
Voltage(V)/Impulse voltage (kV)		1000/8			1000 / 8		
Pollution degree/Voltage category/Material group		3/III/I			3/III/I		
Current (A)		309			415		
Cross - section (mm <sup>2</sup> )		150			240		
Description	Type	Ordering No.	Qty.	Type	Ordering No.	Qty.	
Terminal block, for mounting on TH 35-7.5, 15	RTB150	101054	5	RTB240	101059	4	
End bracket, for TH 35- 7.5, 15  width (mm) Raad recommended	EB/3 10	200108	50	EB/3 10	200108	50	
End bracket, for G 32 , TH 35-7.5, 15  width (mm) Raad recommended	EB/2 10	200103	50	EB/2 10	200103	50	
Marking Tags	NS10	For details see Accessories		NS10	For details see Accessories		

Dimensions (mm)	
Width/Length	45.3/202
Height, G32/TH 35-7.5/TH 35-15	-/72/79
Connection capacity	
Cable lugs DIN 46234 (mm <sup>2</sup> )	10-150
Cable lugs DIN 46235 (mm <sup>2</sup> )	25-150
American Wire Gauge DIN 46234 (AWG)	8-300 Kcmil
American Wire Gauge DIN 46235 (AWG)	4-300 Kcmil
Clamping screw	
Hole diameter/Power rail	13/30 x 5
Tightening torque (N.m)	25-30
Insulation material	
	PA 6.6