

Fast and secured wiring for ring lugs

The RGW terminal blocks offer a combination of fast and secured wiring. Thanks to its exceptional design, the nuts are captive in a pivoting wing and provide a convenient wiring of ring lugs.











RoHS



Speed up your processes

Fast ring lug connection

- 45% faster than open style terminal blocks thanks to captive and ready to tighten nuts
- No need to remove the nuts for the first use
- Easy 3 steps wiring.





Security and protection

Secured wiring

- 100% captive wire connection: optimal combination of stud, safety wings, captive nut and ring lug
- Self-locking wings to prevent sudden opening
- Touch proof design.







Improve installation efficiency

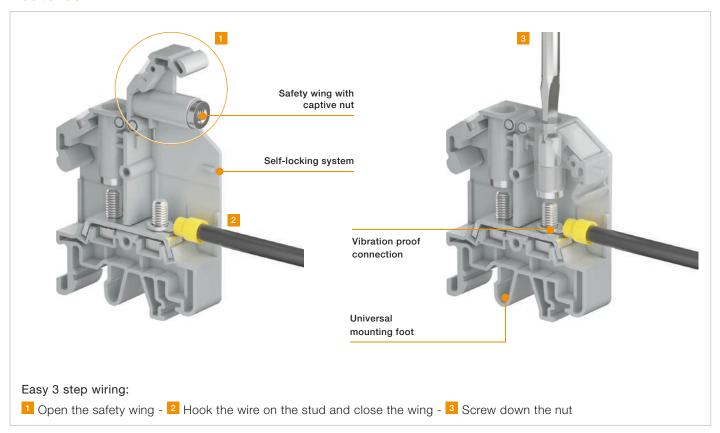
Convenient installation

- 15% more compact: save space on the DIN Rail versus open style terminal blocks
- Universal foot for mounting on symmetrical and asymmetrical DIN Rails.





Features



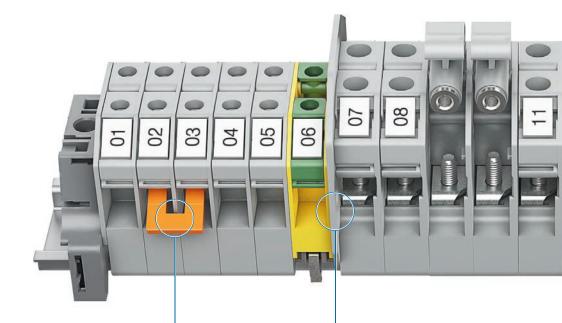


2.5 mm² 14 AWG

Feed-through
Feed-through
with test sockets
Ground

6 mm² 10 AWG

Feed-through
Feed-through
with test sockets
Ground



Jumper bars from 2 to 10 poles

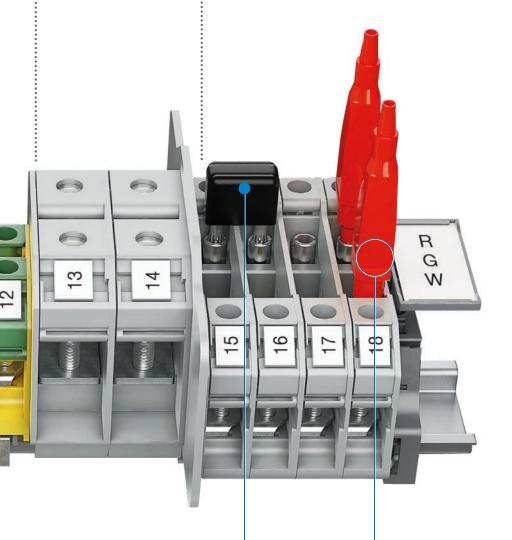
Convenient circuit separator circuit & voltage separation

25 mm² 4 AWG

Feed-through

6 mm² 10 AWG

Feed-through with test sockets
Disconnect with sliding link



Easy CT short circuiting with short-circuit plug

Convenient testing

test sockets compatible with DIA 4 mm test plugs



Qualified for worldwide markets, applications and for severe environments: vibration, shock...

Industry



Ring lug technology is a long time approved technology in the industry (i.e semi conductor production line) for it's proven reliability. The 100% captive connection secures the wiring.

Utility



Thanks to a 100% captive connection our RGW terminal blocks are well adapted to the power, medium and low voltage switchgear panels where a full secured connection is required.

HVAC



RGW terminal blocks are well adapted to HVAC application requesting ring lug terminals providing at the same time a vibration proof connection and increased productivity.









RoHS





Railway



Rail vehicles are subjected to extreme environmental conditions. RGW terminal blocks are part of the ENTRELEC railway terminal blocks offering, the largest of the market. RGW terminal blocks are tested in accordance with the latest and most demanding standards applying to rolling stock applications.



IEC 61373 Railway applications – Rolling stock equipment – Shock and vibration tests RGW terminal blocks are complying with category 1 (body mounted) class B.

EN 45545-2 Railway applications. Fire protection on railway vehicles. Requirements for fire behavior of materials and components

RGW terminal blocks plastic materials are rated **HL3 R22 (the highest Hazard level)**. They can be used on vehicles for subway, tube, sleeping and couchette.



NF F 16-101 Directive relative to selecting materials in relation to their fire resistance in terms of its behavior in a fire, the opacity of smoke and the toxicity of the gas released.

NF F 16-102 Complement to NF F 16-101. The purpose of this standard is to specify the application of NF F 16-101 to electrical equipment and especially to individual apparatus. RGW terminal blocks plastic materials are rated I2F2. Level 3. This level concern products mounted inside a room for passengers or running crew.

IEC 60068-2.1/IEC 60068-2.2/IEC 60068-2.78/IEC 60068-2.30: Environmental test RGW terminal blocks have successfully passed the damp heat, dry heat, cold climatic test.

UL94 (North America) Standard for Safety of Flammability of Plastic Materials for Parts in Devices and Appliances testing

RGW terminal blocks plastic materials are rated UL94 VO.

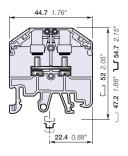


Feed-through - 9 mm 0.354 in spacing





RGW2.5



9 mm 0.354 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Universal mounting on symmetrical and asymmetrical rails.

300 A

800 V

8000 V

IP10

Ordering details

Rated short-time withstand current (1s)

Rated voltage

Protection

Impulse withstand voltage

Description		Color	Туре	Part Numbers	Pkg	Weight
					qty	(1 pce) g
Feed-through	With 2 studs M3 and captive nuts	Grey 🔲	RGW2.5-V0	1SNA510003R0000	45	11.78
	in wings					

Main technical data **Mounting instructions** IEC CSA UL G32, TH 35-7.5, Lugs Rigid: Solid/Stranded 0.1 ... 2.5 mm² 26 ... 14 AWG 26 ... 14 AWG TH 35-15 Nuts Flat screwdriver Flexible with insulated ferrule 0.1 ... 2.5 mm² Gauge Tool Ø 4 mm 24 A 15 A 20 A Ø 0.157 in Rated current Maximum current 20 A Torque 0.6 ... 0.8 N.m Rated cross section 2.5 mm² 14 AWG 14 AWG 5.3 ... 7.1 lb.in

Max width of lug

7 mm

0.28 in

The connecting capacity data for one Fligid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

600 V

600 V

NEMA 1

	 	,		,							
CC	Datie	81	@								
6.6	nuna	d The US	⊕		1						1
CF	: RoHS	: USB CNB	: CSA		1	:	1	:		:	1



Accessories

	Description			Color	Туре	Part Numbers	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.2 mm	0.047 in	Grey 🔲	E-RGW2.5	1SNA519003R0000	25	1.89
3	Lateral jumper bars	2 poles	24 A (IEC)	Orange 🔃	PC-RG2.5-2	1SNA519103R0200	25	3.02
		3 poles	24 A (IEC)		PC-RG2.5-3	1SNA519103R0300	20	4.69
		4 poles	24 A (IEC)		PC-RG2.5-4	1SNA519103R0400	15	6.36
		10 poles	24 A (IEC)		PC-RG2.5-10	1SNA519103R1000	5	16.39
4	Circuit separators	1.5 mm	0.059 in	Grey 🔲	CS-RGW-S	1SNA519200R0000	25	4.59
5	Terminal block	Blank marke	er	White 🔲	M-W610PC	1SNA235511R0600	360	8.03
	markers				MG-CPM-01 41090	1SNB041090R0510	1960	0.351

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground Ring lug terminal blocks

around run	g lag tollilla blooks						
Description		Color	Туре	Part Numbers	P	kg	Weight
					qt	у	(1 pce) g
Ground	With 2 studs M3 and captive	Green-yellow 📘	RGW2.5-PE-V0	1SNA511003R0500	45	5	28.56
	nuts in wings						



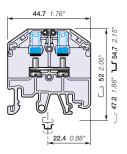
RGW2.5-T Ring lug terminal blocks

Feed-through with test sockets - 9 mm 0.354 in spacing





RGW2.5-T



9 mm 0.354 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Ease your test operations with the 2 built-in nuts with test sockets compatible with DIA 2 mm 0.079 in,
- Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	With 2 studs M3 and captive nuts in wings	Grey 🗌	RGW2.5-T-V0	1SNA510103R0000	45	11.58

Main technical data Mounting instructions IEC UL CSA G32, TH 35-7.5, Lugs Rigid: Solid/Stranded 0.1 ... 2.5 mm² 26 ... 14 AWG 26 ... 14 AWG TH 35-15 Flexible with insulated ferrule 0.1 ... 2.5 mm² Nuts Flat screwdriver Ø 4 mm Tool Rated current 24 A 15 A 20 A Ø 0.157 in Maximum current 20 A Torque 0.6 ... 0.8 N.m Rated cross section 2.5 mm² 14 AWG 14 AWG 5.3 ... 7.1 lb.in Rated short-time withstand current (1s) 300 A Max width of lug 7 mm Rated voltage 800 V 600 V 0.28 in 600 V Impulse withstand voltage 8000 V Protection IP10 NEMA 1

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasneet available on http://www.le.com														
4.4		1									1			
		RoHS			GP:									



Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.2 mm	0.047 in	Grey 🔲	E-RGW2.5	1SNA519003R0000	25	1.89
3	Lateral jumper bars	2 poles	24 A (IEC)	Orange 🔃	PC-RG2.5-2	1SNA519103R0200	25	3.02
		3 poles	24 A (IEC)		PC-RG2.5-3	1SNA519103R0300	20	4.69
		4 poles	24 A (IEC)		PC-RG2.5-4	1SNA519103R0400	15	6.36
		10 poles	24 A (IEC)		PC-RG2.5-10	1SNA519103R1000	5	16.39
4	Circuit separators	1.5 mm	0.059 in	Grey 🔲	CS-RGW-S	1SNA519200R0000	25	4.59
5	Test plugs	DIA 2 mm 0	.079 in	Black 🔣	FC2.MC	1SNA107239R0300	20	1.00
6	Terminal block	Blank marke	er	White	M-W610PC	1SNA235511R0600	360	8.03
	markers				MG-CPM-01 41090	1SNB041090R0510	1960	0.351

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





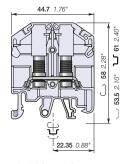
Ground Ring lug terminal blocks

arouna riiii	g lug terminai biooks					
Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	With 2 studs M3 and captive	Green-yellow 📗	RGW2.5-PE-V0	1SNA511003R0500	45	28.56
	nuts in wings					





RGW6



11 mm 0.433 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Туре	Part Numbers	Pkg	Weight
					qty	(1 pce) g
Feed-through	With 2 studs M4 and captive nuts	Grey 🔲	RGW6-V0	1SNA510024R0000	40	19.76
	in wings					

main tec	nnicai data				Mounting instructions				
		IEC	UL	CSA	Rail		G32, TH 35-7.5,		
Lugs	Rigid: Solid/Stranded	0.1 6 mm ²	22 10 AWG	22 10 AWG	_	T	TH 35-15		
Ü	Flexible with insulated ferrule				Nuts		Flat screwdriver		
	Gauge				Tool		Ø 5.5 mm		
Rated current		41 A	30 A	30 A			Ø 0.217 in		
Maximum cur			30 A		Torque	$\stackrel{\frown}{\frown}$	0.8 1.2 N.m		
Rated cross s	ection	6 mm ²	10 AWG	10 AWG		\odot	7.1 10.6 lb.in		
Rated short-ti	ime withstand current (1s)	720 A			Max width of lug		9.4 mm		
Rated voltage		800 V	600 V	600 V		<u> </u>	0.37 in		
	mpulse withstand voltage								
Protection	rotection		NEMA 1						

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

				_	:		:		:	:	:	:		
CE		Dalle	60	CB.	:		:		:	:	:			
		: nuno:	. d 11 Us	ØF.						-	;			
0.5				2004	1		1		1		1			-
CE	1	: HoHS	: USR CNR	CSA	1		1		1					



Accessories

	Description			Color	Туре	Part Numbers	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.4 mm	0.055 in	Grey 🔲	E-RGW6	1SNA519004R0000	50	2.65
3	Lateral jumper bars	2 poles	41 A (IEC)	Orange 🔃	PC-RG6-2	1SNA519104R0200	25	3.44
		3 poles	41 A (IEC)		PC-RG6-3	1SNA519104R0300	20	5.40
		4 poles	41 A (IEC)		PC-RG6-4	1SNA519104R0400	15	7.33
		7 poles	41 A (IEC)		PC-RG6-7	1SNA519104R0700	5	13.24
		10 poles	41 A (IEC)		PC-RG6-10	1SNA519104R1000	5	19.05
4	Circuit separators	1.5 mm	0.059 in	Grey 🔲	CS-RGW-S	1SNA519200R0000	25	4.59
5	Terminal block	Blank mark	er	White 🗌	M-W810PC	1SNA235510R0800	260	0.27
	markers				MG-CPM-01 41096	1SNB041096R0810	1120	0.400

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground Ring lug terminal blocks

Ground ring tag terminal blocks										
Description		Color	Туре	Part Numbers	Pkg	Weight				
					qty	(1 pce) g				
Ground	With 2 studs M4 and captive	Green-yellow 📘	RGW6-PE-V0	1SNA511024R0500	40	31.76				
	nuts in wings									



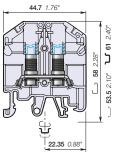
RGW6-T Ring lug terminal blocks

Feed-through with test sockets - 11 mm 0.433 in spacing





RGW6-T



11 mm 0.433 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- $\,$ Ease your test operations with the 2 built-in nuts with test sockets compatible with DIA 4 mm 0.157 in,
- Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Type	Part Number		Pkg	Weight
						qty	(1 pce) g
Feed-through	With 2 studs M4 and captive nuts in wings	Grey 🗌	RGW6-T-V0	1SNA510124R0000		40	19.04
Main tech	nnical data			Mounting in	structio	ns	

wain te	cnnicai data				Mounting I	nstructio	ns
		IEC	UL	CSA	Rail		G32, TH 35-7.5,
Lugs	Rigid: Solid/Stranded	0.1 6 mm ²	22 10 AWG	22 10 AWG	_	T	TH 35-15
Ü	Flexible with insulated ferrule	0.1 6 mm ²			Nuts		Flat screwdriver
	Gauge				Tool		Ø 5.5 mm
Rated curre	nt	41 A	30 A	30 A	•		Ø 0.217 in
Maximum c	Maximum current		30 A		Torque	$\stackrel{\frown}{\bigcirc}$	0.8 1.2 N.m
Rated cross	section	6 mm ²	10 AWG	10 AWG		\bigcirc	7.1 10.6 lb.in
Rated short	-time withstand current (1s)	720 A			Max width of lug		9.4 mm
Rated voltage	ge	800 V	600 V	600 V			0.37 in
Impulse with	hstand voltage	8000 V					
Protection		IP10	NEMA 1		••		

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

All Ulliel Uala a	other data are provided as suppliernentally information only. For more details, please consult our OB, OE or COA certificates and technical datastreet available of http://www.re.com											
C€	RoHS &											
CE :	RoHS US	SR CNR CSA	1 1					1				



Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	1.4 mm	0.055 in	Grey 🗌	E-RGW6	1SNA519004R0000	50	2.65
3	Lateral jumper bars	2 poles	41 A (IEC)	Orange 🔃	PC-RG6-2	1SNA519104R0200	25	3.44
		3 poles	41 A (IEC)		PC-RG6-3	1SNA519104R0300	20	5.40
		4 poles	41 A (IEC)		PC-RG6-4	1SNA519104R0400	15	7.33
		7 poles	41 A (IEC)		PC-RG6-7	1SNA519104R0700	5	13.24
		10 poles	41 A (IEC)		PC-RG6-10	1SNA519104R1000	5	19.05
4	Circuit separators	1.5 mm	0.059 in	Grey 🔲	CS-RGW-S	1SNA519200R0000	25	4.59
5	Test plugs	DIA 4 mm 0.	157 in	White	FC4	1SNA167860R0100	10	10.00
6	Terminal block	Blank marke	r	White	M-W810PC	1SNA235510R0800	260	0.27
	markers				MG-CPM-01 41096	1SNB041096R0810	1120	0.400

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground Ring lug terminal blocks

arouna riiii	around rinig tag torninar brooks										
Description		Color	Туре	Part Number		Pkg	Weight				
						qty	(1 pce) g				
Ground	With 2 studs M4 and captive	Green-yellow	RGW6-PE-V0	1SNA511024R0500		40	31.76				
	nuts in wings										



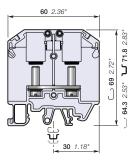
RGW25-M5 Ring lug terminal blocks

Feed-through - 18 mm 0.709 in spacing





RGW25-M5



18 mm 0.709 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Туре	Part Numbers	I	Pkg	Weight
					(qty	(1 pce) g
Feed-through	With 2 studs M5 and captive nuts	Grey 🔲	RGW25-M5-V0	1SNA510005R0000		10	49.10
	in wings						

Main technical data **Mounting instructions**

		IEC	UL	CSA	Rail		G32, TH 35-7.5,
Lugs	Rigid: Solid/Stranded	0.1 25 mm ²	26 4 AWG	26 4 AWG		T	TH 35-15
Ü	Flexible with insulated ferrule	0.1 25 mm ²			Nuts	_	Flat screwdriver
	Gauge				Tool	\Diamond	Ø 5.5 mm
Rated current		101 A	85 A	100 A		_	Ø 0.217 in
Maximum curre	ent		115 A		Torque	$\stackrel{\frown}{\frown}$	3 3.5 N.m
Rated cross se	ction	25 mm ²	4 AWG	4 AWG		\bigcirc	26.531 lb.in
Rated short-tim	ne withstand current (1s)	3000 A			Max width of lug		16.2 mm
Rated voltage		800 V	600 V	600 V			0.64 in
Impulse withsta	and voltage	8000 V					
Protection		IP10	NEMA 1				

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

				_										
6.6	:	PAHS	- 61	(E)	:	:		:	:	:	:	:	:	:
	:	DULLO	d The Us	W.	:	:		:	:					1
CF		RoHS	LISR ONR	CSA	:	1	1	:	1	1				



Accessories

	Description			Color	Type	Part Numbers	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	1.4 mm	0.055 in	Grey 🔲	E-RGW25	1SNA519005R0000	25	0.146
3	Lateral jumper bars	2 poles	101 A (IEC)	Orange 🔙	PC-RG25-2	1SNA519106R0200	25	8.81
4	Circuit separators	2 mm	0.079 in	Grey 🔲	CS-RGW-L	1SNA519201R0000	25	13.72
5	Terminal block	Blank marker	•	White 🗌	M-W1010PC	1SNA235512R1000	200	0.10
	markers				MG-CPM-01 41096	1SNB041096R0810	1120	0.400

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



RGW25-M6 Ring lug terminal blocks

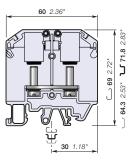
Feed-through - 18 mm 0.709 in spacing







RGW25-M6



18 mm 0.709 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Туре	Part Numbers	F	Pkg	Weight
					q	ıty :	(1 pce) g
Feed-through	With 2 studs M6 and captive nuts	Grey 🔲	RGW25-M6-V0	1SNA510006R0000	1	0	48.44
	in wings						

Main te	chnical data				Mounting i	nstructio	ns
		IEC	UL	CSA	Rail		G32, TH 35-7.5,
Lugs	Rigid: Solid/Stranded	0.1 25 mm ²	26 4 AWG	26 4 AWG		T	TH 35-15
3	Flexible with insulated ferrule	0.1 25 mm ²		:	Nuts		Flat screwdriver
	Gauge				Tool		Ø 5.5 mm
Rated curre	nt	101 A	85 A	100 A	•••		Ø 0.217 in
Maximum cı	urrent		115 A	:	Torque	(3.2 3.5 N.m
Rated cross	section	25 mm ²	4 AWG	4 AWG			28.332.7 lb.in
Rated short-	-time withstand current (1s)	3000 A		:	Max width of lug		16.2 mm
Rated voltage	ge	800 V	600 V	600 V			0.64 in
Impulse with	hstand voltage	8000 V					
Protection		IP10	NFMA 1				

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

7 41 041101 0444	and the data are provided as supported that it is in the data and provided and the initial data and or initial data are provided as a data from the data and or initial data are provided as a data from the data are provided as a data are provided as a data are provided as a data from the data are provided as a											
C€	RoHS 👊 🖦	(
CE :	: ROHS : USR CNR	: CSA :				- 1						



Accessories

	Description			Color	Type	Part Numbers	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	End sections	1.4 mm	0.055 in	Grey 🔙	E-RGW25	1SNA519005R0000	25	0.146
3	Lateral jumper bars	2 poles	101 A (IEC)	Orange 🔃	PC-RG25-2	1SNA519106R0200	25	8.81
4	Circuit separators	2 mm	0.079 in	Grey 🔲	CS-RGW-L	1SNA519201R0000	25	13.72
5	Terminal block	Blank marker	•	White	M-W1010PC	1SNA235512R1000	200	0.10
	markers				MG-CPM-01 41096	1SNB041096R0810	1120	0.400

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



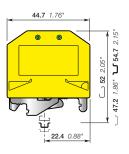
RGW2.5-PE Ring lug terminal blocks

Ground - 10 mm 0.394 in spacing





RGW2.5-PE



10 mm 0.394 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Universal mounting on symmetrical and asymmetrical rails.

Ordering details

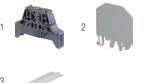
Description		Color	Type	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	With 2 studs M3 and captive nuts	Green-yellow 📗	RGW2.5-PE-V0	1SNA511003R0500	45	28.56
	in wings					

Main to	echnical data				Mounting instructions					
		IEC	UL	CSA	Rail		G32, TH 35-7.5,			
Lugs	Rigid: Solid/Stranded	0.1 2.5 mm ²	26 14 AWG	26 14 AWG	_	T.	TH 35-15			
Ü	Flexible with insulated ferrule	0.1 2.5 mm ²			Nuts	_	Flat screwdriver			
	Gauge				Tool		Ø 4 mm			
						Ŭ	Ø 0.157 in			
Rated cros	ss section	2.5 mm ²	14 AWG	14 AWG	Torque	\bigcirc	0.6 0.8 N.m			
						\bigcirc	5.3 7.1 lb.in			
Rated sho	rt-time withstand current (1s)	300 A			Rail connection screw		Flat screwdriver			
Protection		IP10	NEMA 1		Tool		Ø 4 mm			
							Ø 0.157 in			
					Torque	$\stackrel{\frown}{\sim}$	0.5 0.6 N.m			
				•••••	••		4.4 5.3 lb.in			
					Max width of lug		7 mm			
							0.28 in			

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

All Olliel dal	oner data are provided as supplementary information only. For more details, please consult our CB, OE or CSA certificates and technical datasheet available on http://www.re.com													
C€		RoHS	4 91 ts	(I)										
CE		RoHS	USR CNR	CSA										

Accessories



	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Circuit separators	1.5 mm	0.059 in	Grey 🔲	CS-RGW-S	1SNA519200R0000	25	4.59
3	Terminal block	Blank marke	r	White	M-W610PC	1SNA235511R0600	360	8.03
	markers				MG-CPM-01 41090	1SNB041090R0510	1960	0.351

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

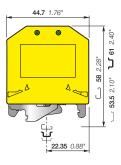
RGW6-PE Ring lug terminal blocks

Ground - 12 mm 0.472 in spacing





RGW6-PE



12 mm 0.472 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Universal mounting on symmetrical and asymmetrical rails.

Ordering details

Description		Color	Type	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	With 2 studs M4 and captive nuts	Green-yellow 📗	RGW6-PE-V0	1SNA511024R0500	40	31.76
-	in wings					

Main te	echnical data				Mounting instructions			
		IEC	UL	CSA	Rail		G32, TH 35-7.5,	
Lugs	Rigid: Solid/Stranded	0.1 6 mm ²	22 10 AWG	22 10 AWG		T	TH 35-15	
Ū	Flexible with insulated ferrule	0.1 6 mm ²			Nuts	_	Flat screwdriver	
	Gauge				Tool	\oslash	Ø 5.5 mm Ø 0.217 in	
	s section	6 mm ²	10 AWG	10 AWG	Torque	Ò	0.8 1.2 N.m 7.1 10.6 lb.in	
		720 A	:	:	Rail connection screw		Flat screwdriver	
						\oslash	Ø 4 mm Ø 0.157 in	
					Torque	Ò	0.5 0.8 N.m 4.4 5.3 lb.in	
					Max width of lug		9.4 mm 0.37 in	

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

All other data are pro	in other data are provided as supplementary information only. For more details, please consult out OB, of OSA certificates and technical datastreet available on http://www.re.com												
CF	PoHS	(F)											
CE	RoHS USR CNR	CSA											





Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Circuit separators	1.5 mm	0.059 in	Grey 🔲	CS-RGW-S	1SNA519200R0000	25	4.59
3	Terminal block	Blank marke	r	White	M-W810PC	1SNA235510R0800	260	0.27
	markers				MG-CPM-01 41096	1SNB041096R0810	1120	0.400

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Secure your measurement operations

With its 100% captive wire connection, RGW test & measurement terminal blocks offer a safe and ergonomic test measurement operation.

High performances

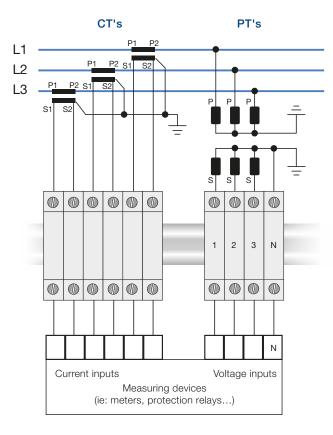
- 6 mm² 10 AWG
- 41 A (IEC) 30 A (UL)
- 1000 V (IEC) 600V (UL).

Features

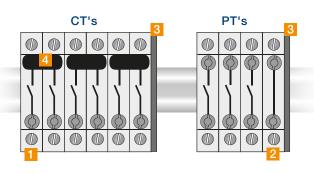
- Test sockets provided on every disconnect blocks RGW6-ST-1...
- Aligned feed-through version RGW6-R1... available for all types of schematics.

Typical measurement configuration

Common point on the transformers



Bill of material



Description	Type	Order code	Qty ne	eded
			CT's	PT's
1 Terminal block	RGW6-ST-1-V0	1SNA512124R0000	6	3
2 Terminal block	RGW6-R1-V0	1SNA510224R0000	0	1
3 End section	E-RGW6-ST	1SNA519004R0100	1	1
4 Short-circuit plug	SCP12-2	1SNA519300R0200	3	0

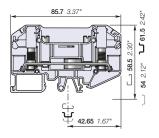
RGW6-ST-1 Ring lug terminal blocks

Test disconnect with sliding link - 11 mm 0.433 in spacing





RGW6-ST-1



11 mm 0.433 in spacing

Description

- Stud terminal block for ring lug connection,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Secure your disconnect operations with the disconnect sliding link operated with a standard screwdriver,
- Ease your test operations with the 2 independent built-in test sockets compatible with DIA 4 mm 0.157 in test plugs,
- Universal mounting on symmetrical and asymmetrical rails.

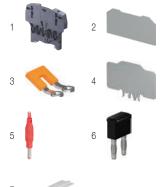
Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Disconnect	With 2 studs M4 and captive nuts	Grey 🔲	RGW6-ST-1-V0	1SNA512124R0000	25	33.66
	in wings					

Main ted	chnical data				Mounting instructions				
		IEC	UL	CSA	Rail		G32, TH 35-7.5,		
Lugs	Rigid: Solid/Stranded	0.1 6 mm ²	22 10 AWG	22 10 AWG		T	TH 35-15		
· ·	Flexible with insulated ferrule	0.1 6 mm ²			Nuts		Flat screwdriver		
	Gauge				Tool	\Diamond	Ø 5.5 mm		
Rated currer	Rated current		30 A	30 A			Ø 0.217 in		
Maximum current			30 A		Torque	(0.8 1.2 N.m		
Rated cross	section	6 mm ²	10 AWG	10 AWG		\bigcirc	7.1 10.6 lb.in		
Rated voltag	je	1000 V	600 V	600 V	Disconnect device		Flat screwdriver		
Rated short-	time withstand current (1s)	720 A			Tool		Ø 4 mm		
Impulse with	stand voltage	8000 V					Ø 0.157 in		
Protection		IP10	NEMA 1		Torque	$\stackrel{\frown}{\sim}$	0.5 0.8 N.m		
						\bigcirc	4.4 5.3 lb.in		
					Max width of lug		9.4 mm		
						<u> </u>	0.37 in		

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

		,		,					
CE CE	RoHS RoHS	d ¶ll us USR CNR	⊕ CSA						



Accessories

	Description			Color	Туре	Part Number	- 1	Pkg	Weight
							(qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	End sections	1.4 mm	0.055 in	Grey 🔲	E-RGW6-ST	1SNA519004R0100	4	25	5.18
3	Lateral jumper bars	2 poles	41 A (IEC)	Orange 🔃	PC-RG6-2	1SNA519104R0200		25	3.44
		3 poles	41 A (IEC)		PC-RG6-3	1SNA519104R0300		20	5.40
		4 poles	41 A (IEC)		PC-RG6-4	1SNA519104R0400		15	7.33
		7 poles	41 A (IEC)		PC-RG6-7	1SNA519104R0700		5	13.24
		10 poles	41 A (IEC)		PC-RG6-10	1SNA519104R1000		5	19.05
4	Circuit separators	2 mm	0.079 in	Grey 🔲	CS-RGW-L	1SNA519201R0000		25	13.72
5	Test plugs	DIA 4 mm 0.	157 in IP20	Red 🔀	FC4-1	1SNA167927R1000		10	11.00
6	Short circuit plugs			Black 🔣	SCP12-2	1SNA519300R0200		10	
7	Terminal block	Blank marke	r	White	M-W810PC	1SNA235510R0800	1	260	0.27
	markers				MG-CPM-01 41096	1SNB041096R0810		1120	0.400

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Feed-through Ring lug terminal blocks

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	With 2 studs M4 and captive nuts in wings	Grey] RGW6-R1-V0	1SNA510224R0000	25	36.42



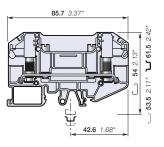
RGW6-R1 Ring lug terminal blocks

Feed-through - 11 mm 0.433 in spacing





RGW6-R1



11 mm 0.433 in spacing

Description

- Stud terminal block for ring lug connection,
- Feed-through with the same profile as disconnect terminal block RGW6-ST-1...,
- Integrated captive nuts in protective wings provide easy and secured connection,
- Universal mounting on symmetrical and asymmetrical rails.

Ordering details

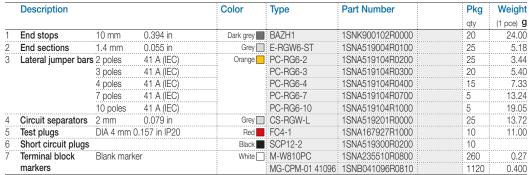
Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	With 2 studs M4 and captive nuts	Grey 🔲	RGW6-R1-V0	1SNA510224R0000	25	36.42
	in wings					

Main tec	hnical data				Mounting instructions				
		IEC	UL	CSA	Rail		G32, TH 35-7.5,		
Lugs	Rigid: Solid/Stranded	0.1 6 mm ²	22 10 AWG	22 10 AWG	_	T	TH 35-15		
Ü	Flexible with insulated ferrule	0.1 6 mm ²			Nuts	_	Flat screwdriver		
	Gauge				Tool		Ø 5.5 mm		
Rated current		41 A	30 A	30 A	•		Ø 0.217 in		
Maximum cur	rent		30 A		Torque	Ö	0.8 1.2 N.m		
Rated cross s	ection	6 mm ²	10 AWG	10 AWG		\bigcirc	7.1 10.6 lb.in		
Rated short-ti	me withstand current (1s)	720 A	:		Max width of lug		9.4 mm		
Rated voltage)	1000 V	600 V	600 V			0.37 in		
Impulse withs	tand voltage	8000 V			••				
Protection		IP10	NEMA 1						

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

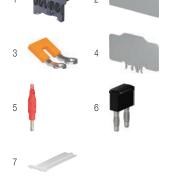
7 III O II 101 G G	and date of provided de cappion order of the first terminal and the first terminal additional and terminal additional													
				•										
- (*		ROHS	d Tables	€£.	1	:			:	1			:	1
CF		RoHS	LISE CNR	CSA										1

Accessories



Complete list of accessories is indicated in the terminal block datasheet including end stops

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.







Disconnect Ring lug terminal blocks

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Disconnect	With 2 studs M4 and captive nuts in wings	Grey 🔲	RGW6-ST-1-V0	1SNA512124R0000	25	33.66





E-RGW2.5

E-RGW2.5 end sections

Description

- End section compatible with RGW2.5... and RGW2.5-T... terminal block

Ordering details

Description	Color	Туре	Part Number	P	kg	Weight
				qt	у	(1 pce) g
1.2 mm 0.047 in spacing	Grey 🔲	E-RGW2.5	1SNA519003R0000	25	5	1.89



E-RGW6

E-RGW6 end sections

Description

- End section compatible with RGW6... and RGW6-T... terminal block

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
1.4 mm 0.0551 in spacing	Grey 🔲	E-RGW6	1SNA519004R0000	50	2.65



E-RGW6-ST

E-RGW6-ST end sections

Description

- End section compatible with RGW6-ST-1... and RGW6-R1... terminal block

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
1.4 mm 0.0551 in spacing	Grey 🔲	E-RGW6-ST	1SNA519004R0100	25	5.18



E-RGW25

E-RGW25 end sections

Description

- End section compatible with RGW25... terminal block

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
1.4 mm 0.0551 in spacing	Grey 🔲	E-RGW25	1SNA519005R0000	25	0.146

Main technical data

Material specifications	Insulating material	Polyamide		-					
	Flammability	V0							
	NF F 16 101	12F2							
Ambient temperature	Service IEC 60068-2-1	-40 +100 °C	-40 +212 °C						
min/max	Storage	-40 +100 °C	-40 +212 °C						
	Installing	-25 +70 °C	-13 +167 °C						
All the main technical data provided are "manufacturer" values.									
CE RoHS									



Jumper bars

Terminal block accessories



PC-RG2.5

Lateral jumper bars

Description

- Lateral jumper bar for ring lug terminal block,
- Allow the connection of consecutive blocks,Compatible with RGW terminal block.

Ordering details

Description		Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g		
Compatible	e with M3 stud	. For blocks I	RGW2.5					
9 mm	0.354 in	2 poles	24 A (IEC)	Orange 📙	PC-RG2.5-2	1SNA519103R0200	25	3.02
		3 poles	24 A (IEC)		PC-RG2.5-3	1SNA519103R0300	20	4.69
		4 poles	24 A (IEC)		PC-RG2.5-4	1SNA519103R0400	15	6.36
		10 poles	24 A (IEC)		PC-RG2.5-10	1SNA519103R1000	5	16.39
Compatible	e with M4 stud	. For blocks I	RGW6					
11 mm	0.433 in	2 poles	41 A (IEC)	Orange 🔲	PC-RG6-2	1SNA519104R0200	25	3.44
		3 poles	41 A (IEC)		PC-RG6-3	1SNA519104R0300	20	5.40
		4 poles	41 A (IEC)		PC-RG6-4	1SNA519104R0400	15	7.33
		7 poles	41 A (IEC)		PC-RG6-7	1SNA519104R0700	5	13.24
		10 poles	41 A (IEC)		PC-RG6-10	1SNA519104R1000	5	19.05
Compatible	e with M5 or M	6 stud. For b	locks RGW25			•		•
18 mm	0.709 in	2 poles	101 A (IEC)	Orange 📙	PC-RG25-2	1SNA519106R0200	25	8.81

Main technical data

Material specifications	Insulating material	Polyamide				
·	Flammability	V0				
	NF F 16 101	12F2				
Ambient temperature Service IEC 60068-2-1		-40 +100 °C	-40 +212 °C			
min/max	Storage	-40 +100 °C	-40 +212 °C			
	Installing	-25 +70 °C	-13 +167 °C			
	provided are "manufacturer"	values.				
C€ RoHS	3					





CS-RGW-L

CS-RGW circuit separators

Description

- Circuit separator for RGW terminal blocks,
- Ease the visual identification of the several circuits within the terminal block assemblies,
- Compatible with all RGW terminal blocks.

Ordering details

Description	Color	Туре	Part Number	P	kg	Weight
				qt	ty	(1 pce) g
2 mm 0.078 in spacing	Grey 🔲	CS-RGW-L	1SNA519201R0000	25	5	13.72



CS-RGW-S

CS-RGW circuit separators

Description

- Circuit separator for RGW terminal blocks,
- Ease the visual identification of the several circuits within the terminal block assemblies,
- Compatible with RGW feed-through and ground terminal blocks up to 11 mm 0.433 in spacing.

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
1.5 mm 0.059 in spacing	Grey 🔲	CS-RGW-S	1SNA519200R0000	25	4.59

Main technical data

Material specifications	Insulating material	Polyamide					
·	Flammability	V0					
	NF F 16 101	12F2					
Ambient temperature Service IEC 60068-2							
min/max	Storage	-40 +100 °C	-40 +212 °C				
	Installing		-13 +167 °C				
	a provided are "manufacturer"						
C€ RoH	S						
CE : RoHS					1	1	



RGW Ring lug terminal blocks RGW Accessories

Markers and marking systems

Marking systems			Support plates			Markers				
	Туре	Part Number		Туре	Part Number		Туре	Part Number		
	MG3 KIT	1SNB419001R0000	***************************************	MG2-QTB 991011	1SNB991011R0000			1SNB041090R0510 1SNB041096R0810		
	AMS 600 KIT AMS 250 BASIC KIT	1SNA360000R2400 1SNA360000R2500	TO THE STATE OF TH	SPRC 26	1SNA360036R0300		M-W610PC M-W810PC M-W1010PC	1SNA235511R0600 1SNA235510R0800 1SNA235512R1000		