

Simplified distribution board design and time-saving assembly

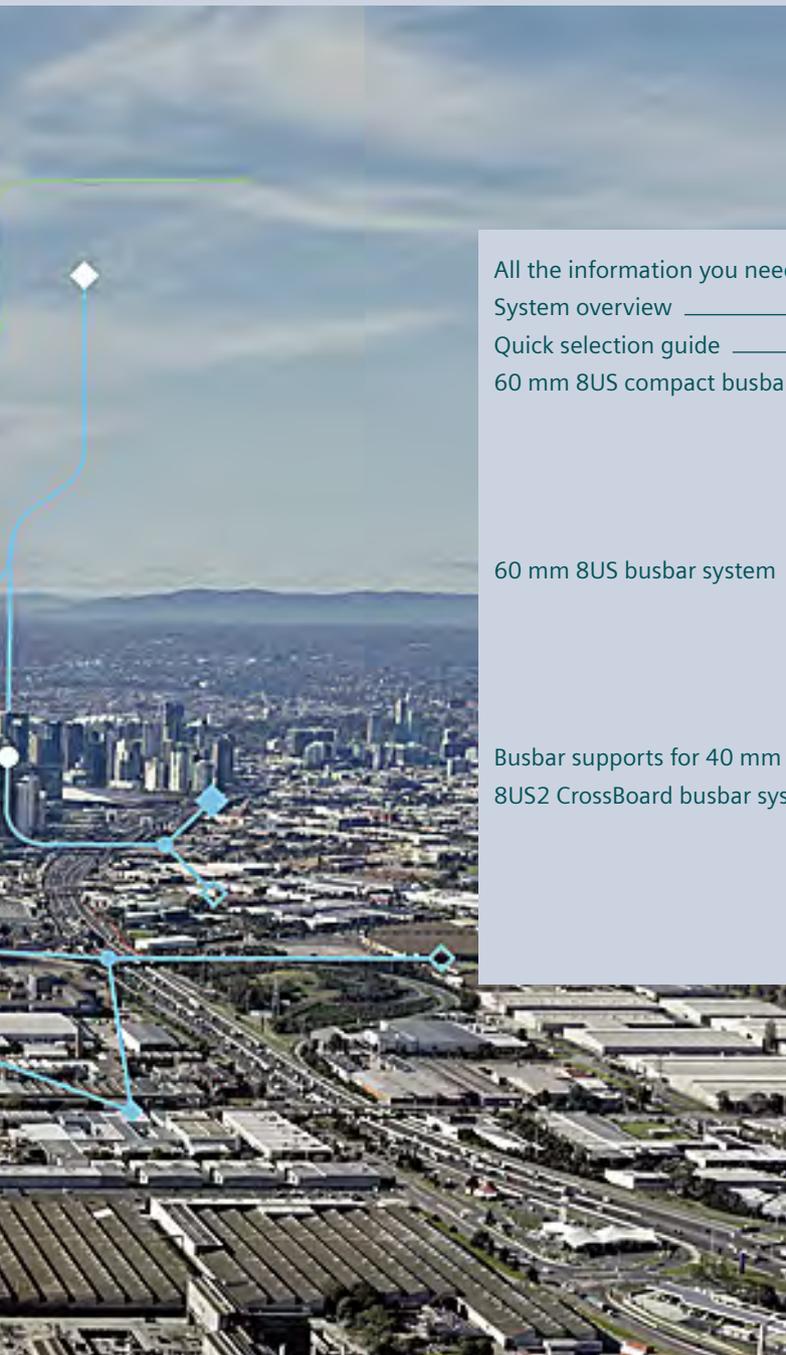
Simplified assembly and connection of electrical power distribution systems and devices ensures that customer requirements can be met more quickly and flexibly.

In addition, installation and plant engineers benefit from a simplified configuration and reduced space requirements in distribution systems and control cabinets.

Our busbar systems for electrical installations offer a particularly easy way of fitting distribution systems with electrotechnical components.

The modular design saves space, while quick assembly contacts ensure fast mounting.

Busbar Systems



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A multitude of additional information ...

Information + ordering

All the important things at a glance

For information about busbar systems, please visit our website

www.siemens.com/distribution-components

Your product in detail

The relevant tender specifications can be found at

www.siemens.com/tenderspecifications

Use our conversion tool for quick and easy conversion to Siemens products www.siemens.com/conversion-tool

Everything you need for your order

Refer to SiePortal to find an overview of your products (product catalog)

- Busbar systems sie.ag/2IXoUFI

Direct forwarding to the individual products in SiePortal by clicking on the article number in the catalog or entering this web address incl. article number

www.siemens.com/product_catalog_SIEP?Article No.



The fast track to the experts

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Commissioning + operation

Your product in detail

The SiePortal platform (knowledge base) provides detailed technical information

www.siemens.com/lowvoltage/product-support

- Operating instructions
- Certificates

Online Support app available for download from the [App Store](#) and [Play Store](#)

You will find further information at

www.siemens.com/support-app

Provision of 3D data (step and u3d data formats)

- SiePortal (product catalog)
www.siemens.com/lowvoltage/product-catalog
- Image database
www.siemens.com/lowvoltage/picturedb

Engineering data for CAD or CAE systems are available in the CAx Download Manager at

www.siemens.com/cax

Manuals

Manuals can be found in SiePortal at

www.siemens.com/lowvoltage/manuals

- Configuration Manual
 - 8US busbar systems ([109769746](#))

Technical overview – Busbar systems



The fast way to get you to our online services

This page provides you with comprehensive information and links on busbar systems

www.siemens.com/lowvoltage/product-support ([109769087](#))

System overview

1 Basic assemblies and base systems



Busbar supports

N/PE busbar supports

CrossBoard base systems **new**

Accessories



Flat copper profiles

TT special profiles

Connection pieces

Cover profiles

Blanking covers

2 Infeeds and connection methods



Connection modules

Terminals

Accessories



Covers

3 Built-in components



Bus-mounting fuse bases

Bus-mounting fuse holders

Bus-mounting switch disconnectors

Accessories



Covers

Auxiliary switches

Lateral modules

4 Device adapters and device holders



Device adapters

Device holders

Accessories



N/PE modules

Lateral modules

Vibration & shock kits

Busbar supports for 40 mm busbar center-to-center spacing



Busbar supports

Accessories



Flat copper profiles

Cover profiles

Note:

You will find a detailed range of accessories with the basic units.

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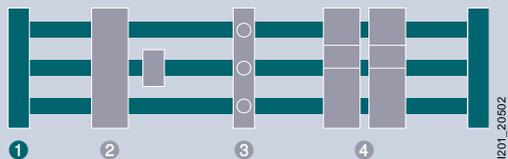
Quick selection guide



		60 mm compact busbar system	60 mm busbar system flat copper profile	60 mm busbar system TT profile	CrossBoard busbar system new
Busbars					
Busbar center-to-center spacing		60 mm	60 mm	60 mm	60 mm
Flat copper profiles	5 mm	12 × 5 mm	12 × 5 mm 15 × 5 mm 20 × 5 mm 25 × 5 mm 30 × 5 mm	–	Integrated into the base system
	10 mm	12 × 10 mm	20 × 10 mm 30 × 10 mm	–	
TT special profile		–	–	2400 × 30 × 40 mm	
Rated values					
Rated operational current	IEC	200 ... 360 A	200 ... 900 A	1020 ... 1600 A	125 ... 250 A
I_e	UL 508	300 A	630 A	1400 A	100 ... 250 A
Rated operational voltage	IEC	690 V AC	690 V AC	690 V AC	690 V AC
	UL 508	600 V AC	600 V AC	600 V AC	600 V AC
Standards					
IEC		■	■	■	■
UL 508		■	■	■	■
Connection modules and terminals for					
Circular conductors	IEC	Cu 1.5 ... 150 mm ²	Cu 1.5 ... 300 mm ² Al 95 ... 300 mm ²	Cu 16 ... 300 mm ²	Cu 1.5 ... 150 mm ²
	UL 508	Cu AWG 2 ... MCM 300	Cu AWG 16 ... MCM 600 Al AWG 3	Cu AWG 4 ... MCM 600	Cu AWG 14 ... -4
Laminated copper		Cu lam. 15 ... 20 × 5 ... 10 mm	Cu lam. 3 × 20 × 1 ... 10 × 32 × 1 mm	Cu lam. 2 × 40 × 10 mm	Cu lam. 15.5 × 8 mm max.
Cable lugs		–	Max. 240 mm ²	–	–
Built-in components for					
NEOZED bus-mounting fuse bases		■	■	■	–
DIAZED bus-mounting fuse bases		–	■	■	–
Bus-mounting fuse holders for cylindrical fuses 10 × 38 mm		–	■	■	–
Class CC bus-mounting fuse holders		–	■	■	–
Class J bus-mounting fuse holders		–	■	■	–
NEOZED bus-mounting switch disconnectors		–	■	■	–
Device adapters for					
Universal application 3P/5P		■ ■	■ ■	■ ■	■ –
Molded case circuit breakers		■	■	■	■
Switch disconnectors		–	■	■	–
Fuse switch disconnectors		–	■	■	–
SIRIUS 3RM1 motor starters		■	–	–	■
SIRIUS load feeders		–	■	■	■
3RM193 fuse module		■	–	–	■
5SY miniature circuit breakers		■	–	–	■
Further information					
		See page 13/6	See page 13/12	See page 13/14	See page 13/38

1 Basic assemblies

For 8US compact busbar system up to 360 A (3P) or 200 A (5P)



Busbar supports ¹⁾	
No. of poles	3P/5P



Flat copper profiles	Rated operational voltage U_e	Short-circuit current rating SCCR	Standard	Dimensions	Min. order quantity	Connection
12 × 5 mm 12 × 10 mm	IEC UL 508	3-pole 5-pole				L1–L3 + N + PE/N
Interior mounting						
■ ■	690 V AC –	54 kA 32 kA	IEC	12 × 160 × 45 mm	10 units	8US1923-5CA02
	– 600 V AC	18 kA –	UL 508	12 × 160 × 45 mm	10 units	8US1923-5CA02

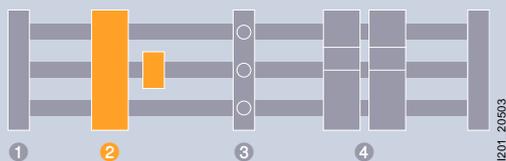
¹⁾ Including end cover

Accessories

Flat copper profiles			
	Surface	Length	Size
	Bare	2400 mm	12 × 5 mm
			Article No.
			8WC5123
UL spacers for busbar supports			
	Dimensions	Minimum order quantity	Height
	12 × 160 × 18 mm	10 units	18 mm
			Article No.
			8US1922-1CA02
Stabilizing modules			
	<ul style="list-style-type: none"> Only for 12 × 5 mm busbars For protecting the N and PE busbars against bending 		Article No.
	Dimensions	Minimum order quantity	
	2 × 160 × 47 mm	10 units	8US1928-5CA02
Cover profiles			
	Dimensions	Minimum order quantity	Article No.
	700 × 160 × 63 mm	2 units	8US1922-2CB02
Holders for 8US1922-2CB02 cover profile			
	Dimensions	Minimum order quantity	Article No.
	5 × 156 × 55 mm	10 units	8US1922-2CA02

② Infeeds and connection methods

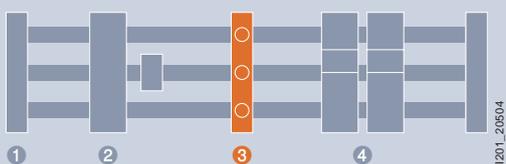
For 8US compact busbar system up to 360 A (3P) or 200 A (5P)



Conductor cross-section	Rated operational current I_e		Rated operational voltage U_e		Rated peak with-stand current IEC I_{pk} max	Standard	Minimum order quantity	Dimensions
	IEC	UL 508	IEC	UL 508				
Spring terminal								
1.5 ... 16 mm ²	63 A	48 A	690 V AC	600 V AC	10 kA	IEC, UL 508	6 units	20 × 160 × 91 mm
Connecting terminal								
6 ... 50 mm ²	175 A	175 A	690 V AC	600 V AC	40.5 kA	IEC, UL 508	1 unit	54 × 160 × 115 mm
10 ... 120 mm ²	250 A	200 A	690 V AC	600 V AC	35.4 kA	IEC, UL 508	1 unit	90 × 160 × 80 mm
			690 V AC	600 V AC	35.1 kA	IEC, UL 508	1 unit	30 × 160 × 80 mm
			690 V AC	600 V AC	35.4 kA	IEC, UL 508	1 unit	30 × 160 × 80 mm
35 ... 150 mm ²	275 A	285 A	690 V AC	600 V AC	45.9 kA	IEC, UL 508	1 unit	90 × 160 × 115 mm

③ Built-in components

For 8US compact busbar systems up to 360 A (3P)



Number of poles
Mounting width

Conductor cross-section	For flat copper profiles		Rated operational current I_e	Rated operational voltage U_e	Standard	Minimum order quantity
	12 × 5 mm	12 × 10 mm				
Box terminals						
Rigid 1.5 ... 10 mm ²	■	■	63 A	400 V AC	IEC	6 units
Flexible 1.5 ... 25 mm ²	■	■				

See NEOZED screw caps, NEOZED adapter sleeves and NEOZED fuse links, from page 7/1 onwards

For 12 × 5 mm and 12 × 10 mm flat copper profiles
For 3-pole system (up to 360 A)



Connection modules

3P

8US1921-1BA02

8US1921-1CB02

–

–

–

8US1921-1CC02

For 5-pole system (up to 200 A)



Connection modules

3P

–

–

8US1921-1CD02

–

–

–



Connection modules

N

–

–

8US1921-1CE02

–

–



Connection modules

PE

–

–

–

8US1921-1CF02

–

NEOZED bus-mounting bases

Size D02

3P

2 MW

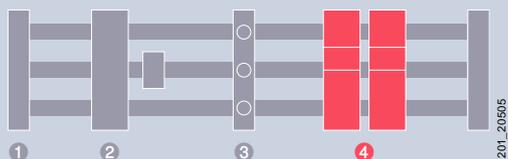


With touch protection

5SG6208

4 Device adapters

For 8US compact busbar system up to 360 A (3P) or 200 A (5P)



For 3-pole system
For universal
applications



Rated operational current I_e	Rated operational voltage U_e		Standard	For flat copper profiles		Adapters			Minimum order quantity		
	IEC	UL 508		IEC	UL 508	12 × 5 mm	12 × 10 mm	Height		Width	Length
16 A	–	690 V AC	–	IEC, UL 508	–	–	160 mm	22.5 mm	122 mm	4 units	–
							200 mm	22.5 mm	122 mm	5 units	–
25 A	–	690 V AC	–	IEC, UL 508	■	–	160 mm	22.5 mm	41.5 mm	5 units	–
							185 mm	22.5 mm	23.5 mm	5 units	–
							200 mm	22.5 mm	41.5 mm	5 units	–
32 A	–	690 V AC	–	IEC	■	–	160 mm	18 mm	73 mm	12 units	–
	25 A	690 V AC	600 V AC	IEC, UL 508	■	■	160 mm	45 mm	63 mm	4 units	8US1651-5DK02
63 A	–	690 V AC	–	IEC	■	–	160 mm	18 mm	73 mm	12 units	–
	65 A	690 V AC	600 V AC	IEC, UL 508	■	■	160 mm	18 mm	82 mm	12 units	–
144 A	–	690 V AC	–	IEC	■	■	160 mm	54 mm	63 mm	4 units	8US1661-5FK02
	–	690 V AC	–	IEC	■	■	160 mm	77 mm	35 mm	1 unit	–

Accessories

N modules



Rated voltage U_e	Connecting terminal	Dimensions	Minimum order quantity	Article No.
690 V AC	1.5 ... 16 mm ²	9 × 160 × 114 mm	12 units	–

PE modules



Rated voltage U_e	Connecting terminal	Dimensions	Minimum order quantity	Article No.
690 V AC	1.5 ... 16 mm ²	9 × 160 × 114 mm	12 units	–

Support modules



Dimensions	Minimum order quantity	Article No.
18 × 160 × 54 mm	6 units	8US1620-5AK02

Lateral modules



Dimensions	Minimum order quantity	Article No.
9 × 160 × 47 mm	12 units	8US1998-2BH02

Set of module connectors



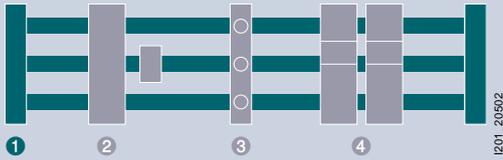
Use	Package	Article No.
For connecting adapters	1 pack = 100 units	–

For 3-pole system For 3VA10/11 molded case circuit breakers	For 5-pole system For universal applications	For SIRIUS 3RM1 motor starters and for relays	For 3RM193, 8US1615 and 8US1215 fuse modules	For 55Y miniature circuit breakers
				
With latching function	Adapters, 1-pole	With fuse module and DIN mounting rail	With DIN mounting rail	Adapters, 1-pole
–	–	8US1615-5CK10	–	–
–	–	8US1215-5CS10	–	–
–	–	–	8US1616-0AK02	–
–	–	–	–	8US1716-0RK00
–	–	–	8US1216-0AS00	–
–	8US1621-2NJ02	–	–	–
–	–	–	–	–
–	8US1621-2FK02	–	–	–
–	–	–	–	8US1624-2FK02
–	–	–	–	–
8US1613-4AU01	–	–	–	–

Article No.					
–	8US1600-0RE02	8US1600-0RE02	8US1600-0RE02	8US1600-0RE02	8US1600-0RE02
Article No.					
–	8US1600-0RF02	8US1600-0RF02	8US1600-0RF02	8US1600-0RF02	8US1600-0RF02
Article No.					
8US1620-5AK02	8US1620-5AK02	8US1620-5AK02	8US1620-5AK02	8US1620-5AK02	8US1620-5AK02
Article No.					
8US1998-2BH02	8US1998-2BH02	8US1998-2BH02	8US1998-2BH02	8US1998-2BH02	8US1998-2BH02
Article No.					
–	8US1998-1AA02	8US1998-1AA02	8US1998-1AA02	8US1998-1AA02	8US1998-1AA02

1 Basic assemblies

For 8US busbar system up to 630 A



Flat copper profiles							Standard
12 × 5 mm	15 × 5 mm	20 × 5 mm	25 × 5 mm	30 × 5 mm	20 × 10 mm	30 × 10 mm	
Interior mounting							
■	■	■	■	■	■	■	IEC 61439-1
■	–	■	–	–	■	■	IEC 61439-1, UL 508 ¹⁾
■	■	■	■	■	■	■	IEC 61439-1
■	–	■	–	■	■	■	IEC 61439-1
■	■	■	■	■	■	■	IEC 61439-1, UL 508
Exterior mounting							
■	■	■	■	■	■	■	IEC 61439-1
■	■	■	■	■	■	■	IEC 61439-1

¹⁾ Only with base plate 8US1922-2UA01

Accessories

Flat copper profile							
	Surface	Length	Size	Rated operational current	Cross-section	Standard	Article No.
	Bare	1100 mm	25 × 5 mm	400 A	125 mm ²	EN 12167	8WC5031-1AA00
			30 × 5 mm	447 A	150 mm ²	EN 12167	8WC5033-1AA00
		2400 mm	12 × 5 mm	200 A	60 mm ²	EN 12167	8WC5123
			15 × 5 mm	250 A	75 mm ²	EN 12167	8WC5121
			20 × 5 mm	320 A	100 mm ²	EN 12167	8WC5126
			25 × 5 mm	400 A	125 mm ²	EN 12167	8WC5131
			30 × 5 mm	447 A	150 mm ²	EN 12167	8WC5133
			20 × 10 mm	520 A	200 mm ²	EN 12167	8WC5128
			30 × 10 mm	630 A	300 mm ²	EN 12167	8WC5134
				Tin-coated	2000 mm	12 × 5 mm	200 A
15 × 5 mm	250 A	75 mm ²				EN 12167	8WC5052
20 × 5 mm	320 A	100 mm ²				EN 12167	8WC5053
25 × 5 mm	400 A	125 mm ²				EN 12167	8WC5054
30 × 5 mm	447 A	150 mm ²				EN 12167	8WC5055
20 × 10 mm	520 A	200 mm ²				EN 12167	8WC5063
30 × 10 mm	630 A	300 mm ²				EN 12167	8WC5065
End covers							
	• For covering free busbar ends						
	For connection		For busbar support			Standard	Article No.
	L1–L3		8US1923-2AA01, 8US1923-3AA01, 8US1923-3UA01			IEC, UL 508	8US1922-1AC00
	L1–L3 + PE/N		8US1923-4AA00			IEC	8US1922-1AB00

No. of poles	End and intermediate supports			N/PE busbar supports
	3P	2P	4P	1P
				
	Connection L1–L3	Connection L1/L2/L3/PE/N	Connection L1–L3 + PE/N	Connection PE/N
	8US1923-3AA01	–	–	–
	8US1923-3UA01	–	–	–
	–	–	8US1923-4AA00	–
	–	–	–	5SH3540
	–	–	–	8US1923-1AA01
	8US1923-2AA01	–	–	–
	–	8US1923-5AA00	–	–

Cover profiles for busbars

	Length	Width	Depth	Flat copper profile size	Standard	Article No.
	1000 mm	15 mm	10 mm	12 × 5 mm	UL 508	8US1922-2CA00
		40 mm	9 mm	15, 20, 25, 30 × 5 mm	UL 508	8US1922-2AA00
		40 mm	14 mm	12, 15, 20, 25, 30 × 10 mm	UL 508	8US1922-2BA00

Blanking covers

	Length	Height	Depth	Article No.
	700 mm	195 mm	63 mm	8US1922-2EB00

Supports for blanking covers

	Depth	Article No.
	32 mm	8US1922-2EA00
	107 mm	8US1922-2EA01

Base plates

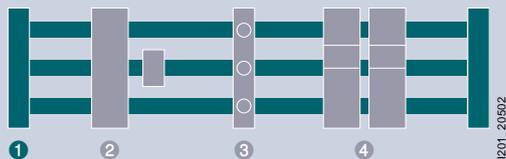
	Version	Length	Width	Standard	Article No.
	For 3-pole system	1100 mm	240 mm	UL 508	8US1922-2UA01

Connecting piece for flat copper profiles

	Length	For flat copper profiles	Article No.
	40 mm	20 × 5 mm, 25 × 5 mm, 30 × 5 mm, 20 × 10 mm, 25 × 10 mm, 30 × 10 mm	8US1921-2BE00
	55 mm	12 × 5 mm, 15 × 5 mm, 20 × 5 mm 12 × 10 mm, 15 × 10 mm, 20 × 10 mm	8US1921-2BF00

1 Basic assemblies

For 8US busbar system up to 1600 A



Busbar supports
No. of poles 3P



Copper profile	Rated operational current I_e		Rated operational voltage U_e		Short-circuit current rating SCCR		Standard	Connection
	IEC	UL 508	IEC	UL 508	IEC	UL 508		
Interior mounting								
TT special profile	1600 A	1400 A	690 V AC	600 V AC	90 kA	100 kA	IEC, UL 508	8US1943-3AA00
1 pack = 2 busbar supports + finger-safe end covers								

Accessories

TT special copper profile



Surface	Length	Rated operational current	Rated operational voltage	Cross-section	Article No.
Tin-coated	2400 mm	1600 A	690 V AC	720 mm ²	8US1948-2AA00

Cover profile for TT special copper profile



Length	Article No.
1000 mm	8US1922-2DA00

Blanking covers



Length	Height	Depth	Article No.
700 mm	195 mm	63 mm	8US1922-2EB00

Supports for blanking covers



Depth	Article No.
32 mm	8US1922-2EA00
107 mm	8US1922-2EA01

Connecting piece for TT special profile



Article No.
8US1941-2BF01

Partitions, closed

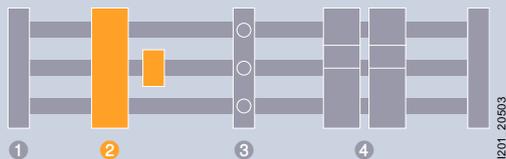


- For additional lateral touch protection at the top/bottom

Length	Depth	Article No.
2400 mm	76 mm	8US1922-1JA00

② Infeeds and connection methods

For 8US busbar system



Conductor cross-section, circular conductor		Conductor cross-section, laminated copper	Rated operational current I_e		Rated operational voltage U_e		Standard	Length
IEC	UL 508		IEC	UL 508	IEC	UL 508		
With cover								
Cu 1.5 ... 16 mm ²	Cu AWG 16 ... 4	Cu lam. 8 × 6 × 0.5 mm	63 A	48 A	690 V AC	600 V AC	IEC, UL 508	200 mm
Cu 6 ... 50 mm ²	Cu AWG 10 ... 2	–	175 A	175 A	690 V AC	600 V AC	IEC, UL 508	200 mm
Cu 25 ... 120 mm ²	Cu AWG 6 ... MCM 250	–	250 A	250 A	690 V AC	600 V AC	IEC, UL 508	200 mm
Cu 95 ... 300 mm ² Al 120 ... 240 mm ²	AWG 3/0 ... MCM 600	–	500 A	420 A	690 V AC	–	IEC	200 mm
Without cover								
Cu 95 ... 300 mm ²	AWG 3/0 ... MCM 600	–	500 A	420 A	690 V AC	600 V AC	IEC, UL 508	184 mm
–	–	Cu lam. 20 × 3 ... 32 × 15 mm	550 A	420 A	690 V AC	600 V AC	IEC, UL 508	184 mm
For 4th pole (PE/N) ²⁾								
Cu 1.5 ... 16 mm ²	–	–	–	–	690 V AC	600 V AC	IEC, UL 508	242 mm

¹⁾ Shown without cover

²⁾ For mounting on device adapter or device holder

Accessories

Cover for connection module



Connection modules
 For 5 mm and 10 mm flat copper profiles For 5 mm and 10 mm flat copper profiles and TT special profile For laminated copper

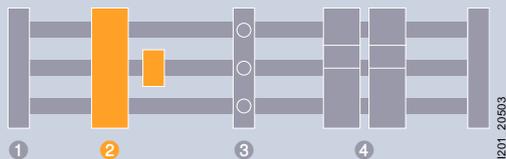


Width	Connection modules	Connection modules	Connection modules	Connection modules
	3P	3P	PE/N	3P
20 mm	5SH3538	–	–	–
54 mm	–	8US1921-1BA00	–	–
81 mm	–	8US1921-1AA00	–	–
135 mm	–	5SH3535 ¹⁾	–	–
153 mm	–	–	–	8US1941-2AA03
153 mm	–	–	–	8US1941-2AA04
18 mm	–	–	8US1200-0AA00	–

Article No.	Article No.	Article No.	Article No.
–	–	–	8US1922-1GC00

② Infeeds and connection methods

For 8US busbar system



Conductor cross-section, circular conductor		Conductor cross-section, laminated copper	Rated operational current I_e		Rated operational voltage U_e		Standard	Minimum order quantity
IEC	UL 508		IEC	UL 508	IEC	UL 508		
Cu 1.5 ... 16 mm ²	AWG 16 ... 6	Cu lam. 8 × 6 × 0.5 mm	65 A	55 A	690 V AC	600 V AC	IEC, UL 508	15 units 100 units
Cu 4 ... 35 mm ²	AWG 10 ... 2	Cu lam. 3 × 9 × 0.8 mm, Cu lam. 6 × 9 × 0.8 mm	115 A	115 A	690 V AC	600 V AC	IEC, UL 508	15 units 50 units
Cu 16 ... 70 mm ²	AWG 4 ... 2/0	Cu lam. 2 × 9 × 0.8 mm, Cu lam. 6 × 9 × 0.8 mm, Cu lam. 6 × 13 × 0.5 mm	175 A	175 A	690 V AC	600 V AC	IEC, UL 508	15 units 50 units
Cu 16 ... 120 mm ²	AWG 4 ... MCM 250	Cu lam. 4 × 15.5 × 0.8 mm, Cu lam. 6 × 15.5 × 0.8 mm, Cu lam. 10 × 15.5 × 0.5 mm	250 A	255 A	690 V AC	600 V AC	IEC, UL 508	15 units 50 units

¹⁾ Finely stranded, directly clamped or with end sleeve, solid and stranded circular conductor

Accessories

Terminal covers for circular conductors



- Fixing to busbar

Length	Width
200 mm	84 mm

Terminals¹⁾

For 12 × 5 mm, 15 × 5 mm, 20 × 5 mm, 25 × 5 mm and 30 × 5 mm flat copper profiles

For 12 × 10 mm, 15 × 10 mm, 20 × 10 mm, 25 × 10 mm and 30 × 10 mm flat copper profiles and TT special profile

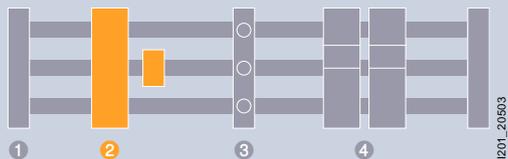


8US1921-2AA01	–	–	–	8US1921-2BA01	–	–	–
8US1921-2AA00	–	–	–	8US1921-2BA00	–	–	–
–	8US1921-2AB01	–	–	–	8US1921-2BB01	–	–
–	8US1921-2AB00	–	–	–	8US1921-2BB00	–	–
–	–	8US1921-2AD01	–	–	–	8US1921-2BD01	–
–	–	8US1921-2AD00	–	–	–	8US1921-2BD00	–
–	–	–	8US1921-2AC01	–	–	–	8US1921-2BC01
–	–	–	8US1921-2AC00	–	–	–	8US1921-2BC00

| Article No. |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 8US1922-1GA00 |

② Infeeds and connection methods

For 8US busbar system



Conductor cross-section, circular conductor		Conductor cross-section, laminated copper	Conductor cross-section, cable lugs	Rated operational current I_e		Rated operational voltage U_e		Standard
IEC	UL 508			IEC	UL 508	IEC	UL 508	
Cu 95 ... 185 mm ² Al 95 ... 185 mm ²	AWG 3/0 ... MCM 350	–	–	300 A	310 A	690 V AC	600 V AC	IEC, UL 508
Cu 95 ... 300 mm ² Al 120 ... 140 mm ²	AWG 3/0 ... MCM 600	–	–	500 A	420 A	690 V AC	600 V AC	IEC, UL 508
–	–	Cu lam. 3 × 20 × 1 ... 10 × 24 × 1 mm	–	500 A	420 A	690 V AC	600 V AC	IEC, UL 508
–	–	Cu lam. 2 × 40 × 10 mm	–	1250 A	–	690 V AC	–	IEC
–	–	–	Max. 240 mm ²	630 A	–	690 V AC	–	IEC

Accessories

Terminal covers for circular conductors

- Fixing to busbar



Length	Width
200 mm	270 mm



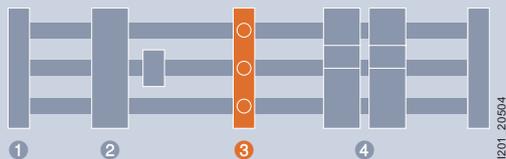
Mounting

–	8US1941-2AA01	–	–	–	–
–	8US1941-2AA02	–	–	–	–
M16 threaded pin, size 8 Allen key	–	8US1941-2BB00	–	8US1941-2BB00	–
M16 threaded pin, size 8 Allen key	–	–	–	–	8US1941-2BA00
M16 threaded pin, size 8 Allen key, M10 hexagon bolt, width across flats 17	–	–	8US1941-2AC00	–	–

| Article No. |
|---------------|---------------|---------------|---------------|---------------|
| 8US1922-1GA02 | 8US1922-1GA02 | 8US1922-1GA02 | 8US1922-1GA02 | 8US1922-1GA02 |

③ Built-in components

For 8US busbar system



NEOZED bus-mounting fuse bases Size D02

Mounting width

1.5 MW

1.5 MW

2 MW



For flat copper profiles	Rated operational current I_e		Rated operational voltage U_e			Standard	Standard	With touch protection	
	IEC	UL 508	IEC AC	IEC DC	UL				
Box terminals									
5 mm and 10 mm	25 A	–	500 V AC	–	–	IEC	–	–	–
	63 A	–	400 V AC	250 V DC	–	IEC	5SG6202 ¹⁾	5SG6206 ¹⁾	5SG6207
–	30 A	–	690 V AC	–	–	IEC	–	–	–
			690 V AC	–	600 V AC	IEC,	–	–	–
	–	–	–	–	600 V AC		–	–	
	100 A	–	–	–	600 V AC		–	–	
	200 A	–	–	–	600 V AC		–	–	
400 A	–	–	–	600 V AC		–	–	–	

Further information

3NP1 fuse switch disconnectors

[See page 8/82](#)

[See page 8/82](#)

[See page 8/82](#)

¹⁾ From 35 A continuous current load, mount the fuse base with spacing and use a wider cover

Note:

NEOZED adapter sleeves or DIAZED screw adapters are required for NEOZED and DIAZED bus-mounting fuse bases.

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Accessories

NEOZED covers for standard version

	Size	Version	Mounting width	Article No.	Article No.	Article No.
	D02	Standard	1.5 MW	5SH5241	–	–
		Extra wide	2 MW	5SH5242	–	–
		With double width	3 MW	5SH5243	–	–

DIAZED covers for standard version

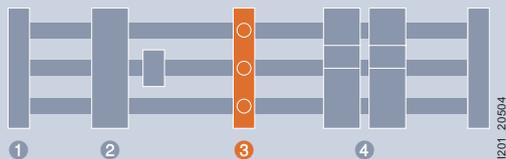
	Size	Mounting width	Article No.	Article No.	Article No.
	DII	2.3 MW	–	–	–
	DIII	3.2 MW	–	–	–

DIAZED bus-mounting fuse bases		Bus-mounting fuse holders				
Size DII	Size DIII	Cylindrical fuses 10 × 38 mm	Class CC	Class J		
2.3 MW	3.2 MW	1.5 MW	1.5 MW	106 mm	184 mm	256 mm
						
Standard	With touch protection			3P	3P	3P
5SF6015	5SF6020	–	–	–	–	–
–	–	–	–	–	–	–
5SF6215	5SF6220	–	–	–	–	–
–	–	3NW7431	–	–	–	–
–	–	–	3NW7431-0HG	–	–	–
–	–	–	–	3NW7431-6HG	–	–
–	–	–	–	–	3NW7431-7HG	–
–	–	–	–	–	–	3NW7431-8HG
See page 8/82	See page 8/82	See page 8/82	See page 8/82	See page 8/82	See page 8/82	See page 8/82

| Article No. |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| – | – | – | – | – | – | – |
| – | – | – | – | – | – | – |
| – | – | – | – | – | – | – |
| Article No. |
| 5SH2042 | – | – | – | – | – | – |
| 5SH2242 | – | – | – | – | – | – |

③ Built-in components

For 8US busbar system



NEOZED bus-mounting switch disconnectors Size D02

Mounting width

1.5 MW

1.5 MW

1.5 MW



For flat copper profiles	Rated operational current I_e		Rated operational voltage U_e			Standard	Without LED signal detector		With LED signal detector
	IEC	UL 508	IEC AC	IEC DC	UL 508				
Box terminals									
5 mm, 10 mm	63 A	–	400 V AC	–	–	IEC	5SG7234-1 ²⁾	–	5SG7234-2 ²⁾
				110 V DC	–	IEC	–	5SG7230 ¹⁾	–

¹⁾ From 35 A current load use 5SH5526 lateral module

²⁾ From 35 A current load use 5SH5533 lateral module

Note:

NEOZED adapter sleeves or DIAZED screw adapters are required for NEOZED and DIAZED bus-mounting fuse bases.

Accessories

Auxiliary switches



- For signaling the switching state for bus-mounting switch disconnectors

Contacts	Mounting width	Article No.	Article No.	Article No.
1 CO	0.5 MW	–	5SH5525	–

Lateral modules



- For greater heat dissipation for loads from 35 A

Mounting width	Article No.	Article No.	Article No.
0.5 MW	5SH5533	5SH5526	5SH5533

Reducers

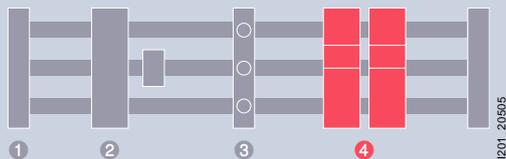


- For NEOZED D01 fuse links in bus-mounting switch disconnectors

Article No.	Article No.	Article No.
–	5SH5527	–

4 Device adapters and device holders

For 8US busbar system, for universal application



Rated operational current I_e		Rated operational voltage U_e		Standard	For copper profiles	Adapters		Connecting cable			
IEC	UL 508	IEC	UL 508			Width	Height	Cross-section	Max. temperature	Length	
25 A	25 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	45 mm	200 mm	AWG 12	150 °C	99 mm	
										167 mm	
32 A	32 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	45 mm	200 mm	AWG 12	150 °C	99 mm	
										167 mm	
								AWG 10	105 °C	118 mm	
									150 °C	99 mm	
							260 mm	AWG 10	150 °C	99 mm	
										167 mm	
80 A	80 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	54 mm	200 mm	AWG 4	150 °C	150 mm	
								AWG 4	150 °C	150 mm	
							72 mm	215 mm	AWG 4	150 °C	210 mm
							119 mm	260 mm	AWG 4	150 °C	150 mm
-	-	-	-	-	5 mm, 10 mm, TT profile	45 mm	200 mm	-	-	-	
							260 mm	-	-	-	

13

Accessories

Lateral modules



- For extending device adapters and device holders of the same length

Length	Width
200 mm	9 mm

Device adapters For plug-in units		Device adapters with connecting cables For contact with busbars					Device holders No electrical contact		
									For lateral mounting on device adapter
-	8US1251-5DS10	-	-	-	-	-	-	-	-
-	8US1251-5DS11	-	-	-	-	-	-	-	-
-	8US1251-5DT10	-	-	-	-	-	-	-	-
-	8US1251-5DT11	-	-	-	-	-	-	-	-
-	-	8US1211-1NS10	-	-	-	-	-	-	-
-	-	-	8US1251-5NS10	-	-	-	-	-	-
-	-	-	8US1251-5NS11	-	-	-	-	-	-
8US1216-5AS80	-	-	-	-	-	-	-	-	-
-	-	-	8US1251-5NT10	-	-	-	-	-	-
-	-	-	8US1251-5NT11	-	-	-	-	-	-
8US1216-5AT80	-	-	-	-	-	-	-	-	-
-	-	-	-	8US1261-5MS13	-	-	-	-	-
-	-	-	-	8US1261-6MT10	-	-	-	-	-
-	-	-	-	-	8US1211-4TR00	-	-	-	-
-	-	-	-	-	-	8US1211-6MT10	-	-	-
-	-	-	-	-	-	-	-	8US1250-1AA10	-
-	-	-	-	-	-	-	8US1250-5AS10	-	-
-	-	-	-	-	-	-	8US1250-5AT10	-	-

Article No.	Article No.	Article No.	Article No.	Article No.				
8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	-	-	8US1998-2BJ10	-

4 Device adapters and device holders

For 8US busbar system, for universal application

Accessories

Plug-in connectors to make contact with the 3RV2 motor starter protectors for 8US1216-5AS80 and 8US1216-5AT80

	Use	Version	Size	Article No.
	For spring-loaded terminals	Single-unit packaging	S00 ¹⁾	3RV2917-5AA00
			S0 ²⁾	3RV2927-5AA00
		Multi-unit packaging	S00 ¹⁾	3RV2917-5A
			S0 ²⁾	3RV2927-5A
	For screw terminals	Single-unit packaging	S00 ^{1) 3)}	3RV2917-5CA00
			S0 ^{2) 4)}	3RV1927-5AA00
		Multi-unit packaging	S00 ^{1) 3)}	3RV2917-5C
			S0 ^{2) 4)}	3RV1927-5A

Plug-in connectors to make contact with the 3RV1011 motor starter protectors

	Use	Version	Size	Article No.
	For screw terminals	Single-unit packaging	S00	3RV1917-5CA00
		Multi-unit packaging	S00	3RV1917-5C

¹⁾ $I > 14$ A, please note derating.

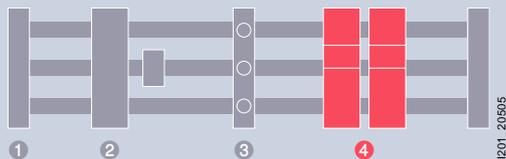
²⁾ $I > 16$ A, please note derating.

³⁾ The plug-in connector cannot be used for the 3RV2711 and 3RV2811 circuit breakers with size S00.

⁴⁾ The plug-in connector can be used for the 3RV2711, 3RV2811 (size S00) and 3RV2721, 3RV2821 (size S0) circuit breakers.

4 Device adapters and device holders

For 8US busbar system



Rated operational current I_e		Rated operational voltage U_e		Standard	For copper profile	Adapters		Connecting cable
IEC	UL 508	IEC	UL 508			Length	Width	
Screw terminals								
80 A	80 A	–	600 V AC	UL 508	5 mm, 10 mm, TT profile	200 mm	81 mm	AWG 4
125 A	125 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	90 mm	Cu laminated 6 × 9 × 0.8 mm
Busbar contact								
144 A	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	200 mm	76 mm	–
Tubular contacts								
250 A	250 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	240 mm	105 mm	–
	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	270 mm	140 mm	–
590 A	600 A	690 V AC	600 V AC	IEC, UL 508	5 mm, 10 mm, TT profile	300 mm	140 mm	–
	–	690 V AC	–	IEC	5 mm, 10 mm, TT profile	300 mm	185 mm	–

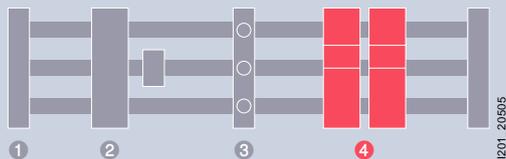
Device adapters
For molded case circuit breakers
3VA



Device	3-pole	4-pole
Size/type		
NGG, HGG, LGG	8US1240-5MA00	–
3VA10, 3VA11, 3VA51, NGG, HGG, LGG (connection at top)	8US1211-4SS00	–
3VA10, 3VA11, 3VA51 (connection at bottom)	8US1215-4SS00	–
3VA10, 3VA11	8US1213-4AU01	–
3VA12, 3VA20, 3VA21, 3VA22, 3VA52, 3VA61, 3VA62	8US1213-4AP03	–
3VA12, 3VA20, 3VA21, 3VA22	–	8US1313-4AH03
3VA13, 3VA14, 3VA23, 3VA24, 3VA53, 3VA54, 3VA63, 3VA64	8US1213-4AH04	–
3VA13, 3VA14, 3VA23, 3VA24	–	8US1313-4AM04

4 Device adapters and device holders

For 8US busbar system, for load feeders



Rated operational current I_e		Rated operational voltage U_e			Standard	For copper profile	Adapters		Connecting cable		Device
IEC	UL 508	IEC	UL 508	VA, Ⓢ			Length	Width	Cross-section	Max. temperature	
Screw terminals											
25 A	25 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 12	150 °C	S00
							260 mm	45 mm	AWG 12	150 °C	S00
32 A	32 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 10	150 °C	S0
									–	–	S00/S0
							260 mm	45 mm	AWG 10	150 °C	S0
									–	–	S00/S0
		–	–	690 V AC	VA, Ⓢ	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 10	105 °C	S00/S0
80 A	80 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	54 mm	AWG 4	150 °C	S2
							215 mm	72 mm	AWG 4	150 °C	S3
							260 mm	54 mm	AWG 4	150 °C	S2
								119 mm	AWG 4	150 °C	S2
Spring-loaded terminals											
25 A	25 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 12	150 °C	S00
							260 mm	45 mm	AWG 12	150 °C	S00
32 A	32 A	690 V AC	600 V AC	–	IEC, UL 508	5 mm, 10 mm, TT profile	200 mm	45 mm	AWG 10	150 °C	S0
							260 mm	45 mm	AWG 10	150 °C	S0

Accessories

Vibration & shock kit S2



Use

For size 2 devices

Lateral modules



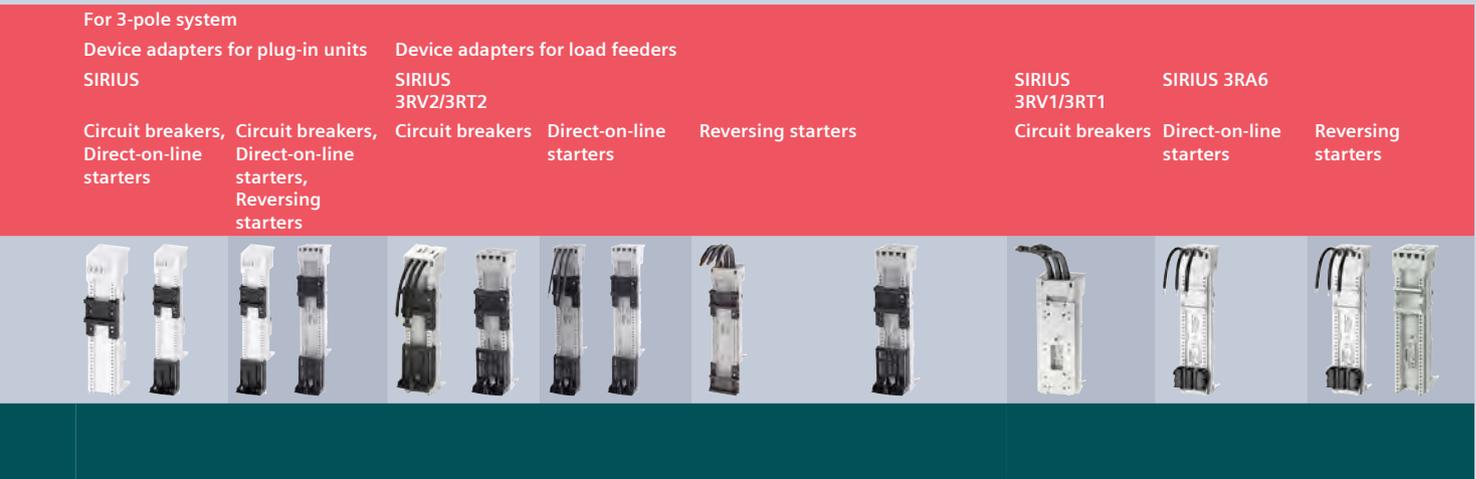
- For extending device adapters and device holders of the same length

Length

200 mm

Width

9 mm



–	–	8US1251-5DS10	8US1251-5DS10	8US1251-5DS10 + 8US1250-5AS10	–	–	–
–	–	8US1251-5DS10	–	–	–	–	–
–	–	–	8US1251-5DT10	–	–	–	–
–	–	8US1251-5NS10	–	–	–	–	–
8US1216-5AS80	–	–	–	–	–	–	–
–	–	8US1251-5NT10	8US1251-5NT10	8US1251-5NT10 + 8US1250-5AT10	–	–	–
8US1216-5AT80	8US1216-5AT80 + 8US1250-5AT10	–	–	–	–	–	–
–	–	–	–	–	–	8US1211-1NS10	8US1211-1NS10 + 8US1250-1AA10
–	–	8US1261-5MS13	–	–	–	–	–
–	–	–	–	–	8US1211-4TR00	–	–
–	–	–	8US1261-6MT10	–	–	–	–
–	–	–	–	8US1211-6MT10	–	–	–
–	–	8US1251-5DS11	–	–	–	–	–
–	–	8US1251-5DT11	8US1251-5DT11	8US1251-5DT11 + 8US1250-5AT10	–	–	–
–	–	8US1251-5NS11	–	–	–	–	–
–	–	8US1251-5NT11	8US1251-5NT11	8US1251-5NT11 + 8US1250-5AT10	–	–	–

Article No.	Article No.	Article No.	Article No.				
8US1998-1DA10	8US1998-1DA10	8US1998-1DA10	8US1998-1DA10	8US1998-1DA10	–	–	–

Article No.	Article No.	Article No.	Article No.				
8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	8US1998-2BJ10	–	8US1998-2BJ10	8US1998-2BJ10

4 Device adapters and device holders

For 8US busbar system, for load feeders

Accessories

Plug-in connectors to make contact with the 3RV2 motor starter protectors for 8US1216-5AS80 and 8US1216-5AT80

	Use	Version	Size	Article No.
	For spring-loaded terminals	Single-unit packaging	S00 ¹⁾	3RV2917-5AA00
			S0 ²⁾	3RV2927-5AA00
		Multi-unit packaging	S00 ¹⁾	3RV2917-5A
			S0 ²⁾	3RV2927-5A
	For screw terminals	Single-unit packaging	S00 ^{1) 3)}	3RV2917-5CA00
			S0 ^{2) 4)}	3RV1927-5AA00
		Multi-unit packaging	S00 ^{1) 3)}	3RV2917-5C
			S0 ^{2) 4)}	3RV1927-5A

Plug-in connectors to make contact with the 3RV1011 motor starter protectors

	Use	Version	Size	Article No.
	For screw terminals	Single-unit packaging	S00	3RV1917-5CA00
		Multi-unit packaging	S00	3RV1917-5C

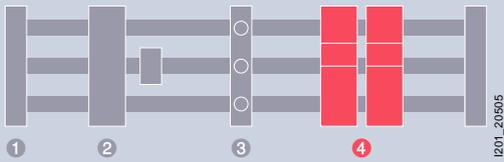
¹⁾ $I > 14$ A, please note derating.

²⁾ $I > 16$ A, please note derating.

³⁾ The plug-in connector cannot be used for the 3RV2711 and 3RV2811 circuit breakers with size S00.

⁴⁾ The plug-in connector can be used for the 3RV2711, 3RV2811 (size S00) and 3RV2721, 3RV2821 (size S0) circuit breakers.

Accessories for device adapters for SIRIUS 3RV2/3RT2 load feeders



Mounting rails (35 mm) made of plastic with fixing screws

	Width	For adapter width	Article No.
	45 mm	45 mm	8US1998-7CB45
	54 mm	54 mm	8US1998-7CB54
	72 mm	54 mm	8US1998-7CB72

Positioning pieces

- For pushing on
- Secures the adaptable devices on the adapter

	For adapter width	Article No.
	45 mm	8US1998-1DA45
	54 mm	8US1998-1DA54

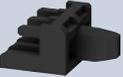
Connecting element

- For connecting busbar adapters and device holders

	Article No.
	8US1998-1AA10

Spacers

- Fix the feeder to the busbar adapter

	Article No.
	8US1998-1BA10

Vibration & shock kit

	Article No.
	8US1998-1CA10

Busbar supports

For 40 mm busbar center-to-center spacing

				Busbar supports			
				No. of poles			
				3P	5P		
							
Flat copper profiles				Connection	Connection		
12 x 5 mm	15 x 5 mm	12 x 10 mm	15 x 10 mm	Rated operational voltage U_e	Standard	Connection	Connection
				IEC		L1–L3	L1–L3 + N + PE/N
Interior mounting							
■	■	■	■	690 V AC	IEC	8US1903-3AB00 ¹⁾	–
■	–	■	–	690 V AC	IEC	–	8US1903-5AA00
Further information							
3NP1 fuse switch disconnectors						See page 8/82	See page 8/82

¹⁾ One package contains 2 busbar supports including inlay parts for bar thickness 5 mm and lateral finger-safe covers.

Accessories

				3P	5P
Flat copper profile					
	Surface	Length	Size	Article No.	Article No.
	Bare	2400 mm	12 x 5 mm	8WC5123	8WC5123
			15 x 5 mm	8WC5121	–
Cover profiles for busbars					
	Material	Length	Size	Article No.	Article No.
	Plastic profile	1000 mm	12 x 5 mm	8US1922-2CA00	8US1922-2CA00
			15 x 5 mm	8US1922-2AA00	–

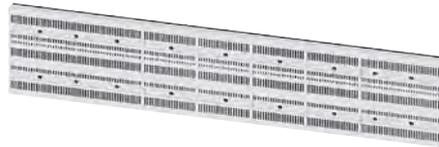
8US2 CrossBoard busbar systems **new**

System overview

Base systems



For floor mounting and DIN rail



For floor mounting and snapping onto rear infeed

Infeeds and connection methods



Front main connection modules



Rear main connection and mounting module

Adapters and device holders



1-pole adapters for modular installation devices 1MW



3-pole adapters for switchswitchgear



3-pole adapters for MCCB 3VA



3-pole adapters with integrated fuse holders



Device holders for mounting devices on the base system

Accessories



Power supply unit



Expansion modules for 3-pole adapters to match the adapter to the application

13

General information



Safety



- IP20 touch protection on all sides due to fully enclosed busbars in the base system
- Live working possible



Plug and Play



- Base system – out of the box product – pre-assembled and ready for use
- Easy to snap the components onto the base system



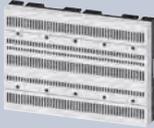
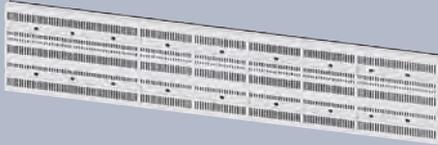
High efficiency



- Only one order number for a complete busbar system
- No short-circuit calculation necessary
- One system for IEC and UL applications
- Maximum use of the width of the control cabinet by adjusting the width of the CrossBoard base system
- Rear infeed allows use of the depth of the control cabinet – more space for feeders
- Feeders can be replaced during operation (hot swapping) – only the affected feeder is out of operation, not the entire system
- Snapping on of feeders allows extremely fast replacement – a drastic reduction in downtimes in the system

8US2 CrossBoard busbar systems **new**

Base systems

Version	Base systems	
	125 A ^{1) 2)}	250 A ^{3) 4)}
		

Width	125 A ^{1) 2)}	250 A ^{3) 4)}
225 mm	8US2300-3LL00	–
300 mm	–	8US2300-3QM00
400 mm	–	8US2300-3QN00
405 mm	8US2300-3LN00	–
500 mm	–	8US2300-3QP00
600 mm	–	8US2300-3QQ00
700 mm	–	8US2300-3QR00
800 mm	–	8US2300-3QS00
900 mm	–	8US2300-3QT00
1000 mm	–	8US2300-3QU00
1100 mm	–	8US2300-3QV00

¹⁾ Infeed via a connection module snapped on the front or via an adapter for 3VA (if protection of the base system using the 3VA is desired)

²⁾ For screwing onto a mounting plate or snapping onto a DIN rail

³⁾ Infeed via a connection module snapped on the front, via a rear connection module or via an adapter for 3VA (if protection of the base system using the 3VA is desired)

⁴⁾ For screwing onto a mounting plate or snapping onto rear connection and mounting modules

Accessories

Mounting module for base system with 250 A

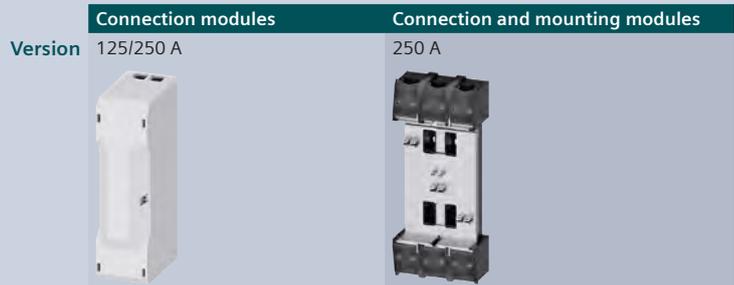


- For use with base systems ≥ 800 mm wide, with a total system weight ≥ 35 kg or at an ambient temperature ≥ 60 °C

Article No.

8US2981-0AA00

Infeeds and connection methods



Version	Rated operational current I_e	Front ¹⁾	Rear ²⁾
For cables up to 16 mm ²	63 A	8US2933-3HC00	–
For cables up to 50 mm ²	125 A	8US2933-3LE00	–
Connection modules with terminals on one side	250 A	–	8US2952-3QJ00
Connection modules with terminals on two sides ³⁾	320 A	–	8US2942-3RJ00
Mounting module	–	–	8US2901-0AH00

¹⁾ Snapped onto the front of the base system. The connection modules can be mounted with connecting cables pointing downward or upward.

²⁾ Screwed onto a mounting plate. To mount a base system on rear modules, a connection and mounting module is required.

For base systems ≥ 800 mm, two mounting modules are required if the total weight of the system exceeds 35 kg or the ambient temperature is above 60 °C.

³⁾ Used to loop the power supply through to a second base system.

Accessories

Touch protection IP20

- Connection modules feature IP20 touch protection
- However, when certain types of cables are connected, free spaces are left that must be covered to maintain touch protection

For cables	For connection modules	Article No.
Round cable ≤ 16 mm ²	8US2933-3LE00	8US2984-0AA00
Round cable ≤ 50 mm ²	8US2952-3QJ00	8US2988-0AH01
	8US2942-3RJ00	8US2988-0AH01
Flat cable	8US2952-3QJ00	8US2988-0AH02
	8US2942-3RJ00	8US2988-0AH02

8US2 CrossBoard busbar systems **new**

Adapters and device holders

Adapters ¹⁾

For modular installation devices

For switching devices

No. of poles

1P



3P



Width	Rated operational current I_e		Infeeds of			Connection via	
	IEC	UL 508	L1	L2	L3	screw terminal	Spring-loaded terminals
18 mm	16 A	16 A	8US2410-1CB10	8US2410-1CB20	8US2410-1CB30	–	–
	63 A ⁴⁾	63 A	8US2410-1HB10	8US2410-1HB20	8US2410-1HB30	–	–
45 mm	16 A	12 A	–	–	–	8US2410-3CE01	8US2410-3CE02
	25 A	25 A	–	–	–	8US2410-3EE01	–
	32 A	30 A	–	–	–	8US2410-3FE01	8US2410-3FE02
90 mm	144 A	125 A	–	–	–	–	–
22,5 mm	16 A	12,5	–	–	–	–	–
18 mm	–	–	–	–	–	–	–
45 mm	–	–	–	–	–	–	–

¹⁾ Establish the electrical connection of assembled switchgear to the copper bars of the base system.

²⁾ Suitable for 3VA10, 3VA11, 3VA51, values apply when the molded case circuit breaker is mounted with the cable outlet pointing downward. On mounting with the cable outlet pointing upward, observe the following derating values: IEC 136 A, UL 112 A

³⁾ For mounting any switchgear, for mounting on DIN rail, width 22.5 mm

⁴⁾ When equipped with 5SJ, maximum operational current 60 A

For molded case circuit breakers ²⁾		With fuse holders		Device holders Without electrical connection
3P	3P			
				
Fuse sizes		with mounting contour for SIRIUS 3RM1 motor starters		
10 × 38 mm/Class CC with mounting rail ³⁾ without fuse		with fuse	without fuse	
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
8US2410-3NH01	-	-	-	-
-	8US2410-3CC07	3RM1932-1AB	3RM1930-1AA	-
-	-	-	-	8US2400-0AB00
-	-	-	-	8US2400-0AE00

Accessories

Module connectors



- For 18 mm wide adapters and device holders
- For mechanical connection

Version	Article No.
100 pieces	8US1998-1AA02

Expansion modules

- For 45 mm wide adapters and device holders
- Allows the adapters and device holders to be adapted to the application



Version	Width	Article No.
Expansion kit ¹⁾	Direct-on-line starters	8US2988-0AE00
	Reversing starters	8US2988-0AE01

Mounting rails ²⁾	45 mm	8US1998-7CB45
	54 mm	8US2988-0AF00

Positioning pieces ³⁾		8US1998-1DA45
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¹⁾ Enlarge the adapter downward (e.g. for mounting direct-on-line starters) and to the side (e.g. for mounting reversing starters).

²⁾ Provide additional mounting spaces for switchgear.

³⁾ Fixes long SIRIUS switchgear assemblies to the underside if no second mounting rail is mounted.

8US2 CrossBoard busbar systems **new**

Power supply unit

	Power supply unit
Version	10 A ¹⁾
	
Width	45 mm
	8US2830-2BE01

¹⁾ Stabilized power supply unit for snapping onto CrossBoard base systems, for supplying 24 V DC loads in the distribution board

