

CONNECT AND PROTECT

Socket Strips





SCHROFF

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Capillets	٠	٠	٠	٠	٠	٠	٠	•

Wall mounted cases 2

Accessories for cabinets and wall mounted cases . . 3

Climate control . . 4

Electronics cases 5

Subracks/ 19" chassis 6

Front panels, plug-in units 7

Systems 8

Power supply units 9

Backplanes 10

Connectors, front panel component system 11

Appendix 12



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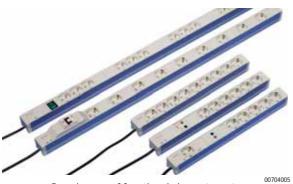


Single-phase and three-phase strips



Strips with fixed connecting cables or with Wieland® GST 18 connecting system

0070400



Broad range of functional elements up to master-slave



19" power distribution for 3 phases, 2 performance classes

00708047

3.50 | nVent.com/SCHROFF



Overview 3.50

Cabinet Accessories – Socket strips

OVERVIEW

SOCKET STRIPS

- · Modular, compact construction with many function elements
- Mains input via cable and country-specific plug or via Wieland[®] GST18 system
- · Horizontal mounting on the 19" plane (1 U) or vertically on the cabinet frame
- · Multiphase supply via three-phase strips or IEC power distributor



SOCKET STRIPS IN 1 U AL EXTRUSION

- Hard wired connecting cable with country-specific mains plug or Wieland $^{\rm @}$ GST18
- Country-specific sockets: IEC, SCHUKO, UTE, British Standard, USA or Swiss versions
- Functional elements: Fault current, overcurrent and transient protection, interference suppression filter with display
- · Single-phase and three-phase feed



19" POWER DISTRIBUTOR, 3-PHASE

- · 3-phase distributor to connect single phase consumers or socket strips
- Input 3-phase 400 V_{AC} (32 A or 63 A)
- Output with IEC 60320-C19 sockets
 - 6 × 230 VAC in 32 A/phase version
 - 9 × 230 VAC in 63 A/phase version
- · Overcurrent protection for each output

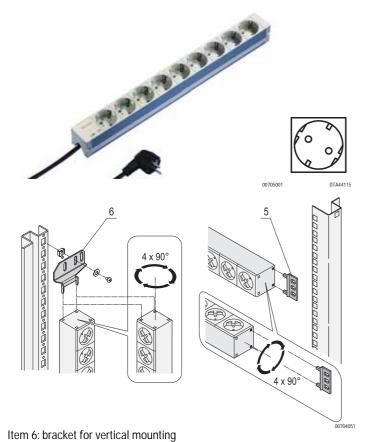
SERVICEPLUS

e.g. individual configuration of design, sockets, power connection, functional elements (filter, overcurrent and overvoltage protection, etc.)

Socket strips with connecting cable	
SCHUKO	
SCHUKO socket strips	3.52
SCHUKO socket strips, master-slave	3.53
SCHUKO socket strips, 3 circuits	3.54
UTE	
UTE socket strips UTE socket strips,	3.55
master-slave	3.56
UTE socket strips, 3 circuits	3.57
IEC	
IEC socket strips, C13	3.58
IEC socket strips,	3.59
C19	3.37
C19, 3 phase	3.60
SCHUKO/ IEC	
Socket strips with with 2 supply cables	3.61
BS	
BS socket strips	3.62
US	
USA socket strips	3.63
Switzerland	
Socket strips Swiss version	3.64
Socket strips, Wiel	and ®
SCHUKO	
socket strips, Wieland ®	3.67
UTE socket strips, Wieland ®	3.68
IEC socket strips, Wieland®	3.69
Connector cable for	
Wieland®	3.70
19" power distribu	tor
3-phase	3.71
ServicePLUS	3.71
Power Control socket strips	3.72



SCHUKO SOCKET STRIP



- · Socket strips with SCHUKO sockets, with either switch or function elements
- · Installation height 1 U
- · Connecting cable 2 m with SCHUKO/UTE plug
- · Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal or vertical mounting
- 230 V, 16 A
- In accordance with DIN 57620, VDE 0620





DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		SCHUKO sockets (35° rotated, PA, RAL 7035), illuminated switch and functional elements, for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm ² , with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035 (only with 10", 19" version)

ORDER INFORMATION

Description	Sockets	Length	Length	Depth	Switch	Functional element	Part no.
		Inch	mm	mm			
	3	-	184	44	-	-	60110-200
	4	10"	210	44	-	-	60110-201
SCHUKO	9	19"	438.5	44	_	_	60110-202
CHORO	12	_	947.5	44	-	-	60110-203
	15	_	1202	44	-	_	60110-204
	19	_	1753	44	-	-	60110-205
	8	19"	438.5	44	Χ	-	60110-206
SCHUKO - with switch	12	_	947.5	44	Χ	-	60110-207
SCHUKU - WILII SWILCII	15	_	1202	44	Χ	_	60110-208
	19	-	1753	44	Χ	-	60110-209
	6	19"	438.5	88	_	Fault current protection	60110-216
	6	19"	438.5	75	-	Overcurrent protection	60110-212
COLULIVO with formational	6	19"	438.5	88	_	Fault current protection, overcurrent protection	60110-217
SCHUKO with functional elements	7	19"	438.5	44	-	Mains suppression filter	60110-214
Hemenis	8	19"	438.5	44	-	Transient protection	60110-210
	6	19"	438.5	44	-	Transient protection, mains suppression filter	60110-266
	9	_	947.5	44	_	Transient protection	60110-211
Delivery: fitted in cabinet or o	on frame						Part no./05
elivery: supplied loose with	cabinet or fran	ne					Part no./35
Accessories							
tem 6 Mounting bracket t	for one socke	t strip for vert	ical mounting,	St, 2 mm, Pl	J 2 pieces		20110-068
Mounting plate for mounti	ng of two soc	ket strips side	e by side for ve	ertical mount	ina. St. 2 mm.	height 70 mm, depth 135 mm, PU 2 pieces	23130-010

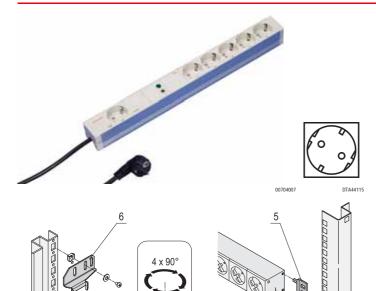
NOTE

· Please order mounting bracket for vertical mounting separately

3.52 | nVent.com/SCHROFF SCHROFF PRODUCT CATALOG 05/2018



SCHUKO SOCKET STRIP, MASTER-SLAVE



Item 6: bracket for vertical mounting

- · When the master unit is switched on the slave outlets are connected to the mains (switch threshold adjustable)
- · Mounting height 1 U
- Connecting cable 2 m with SCHUKO/UTE plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal or vertical mounting
- 110 ... 230 V, 16 A
- · In accordance with DIN 57620



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets
2	6	SCHUKO sockets (35° rotated, PA, RAL 7035)
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm ² , with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035

ORDER INFORMATION

Sockets	Length	Length	Depth	Part no.
	Inch	mm	mm	
6	19"	438.5	44	60110-270
Delivery: fitted in c	abinet or on frame			Part no./05
Delivery: supplied I	oose with cabinet	or frame		Part no./35
Accessories				
Item 6 Mounting mounting, St, 2 m	20110-068			
Mounting plate for vertical mounting PU 2 pieces	r 23130-010			

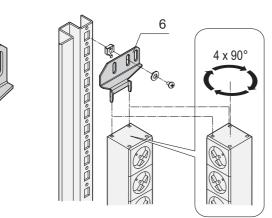
NOTE

Please order mounting bracket for vertical mounting separately



SCHUKO SOCKET STRIP, 3-PHASE





Item 6: bracket for vertical mounting

- Socket strips with SCHUKO sockets, 3-phase
- · Installation height 1 U
- · Connecting cable 2 m, open end with ferrules
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Vertical mounting
- · 3 phases, 16 A per phase
- In accordance with DIN 57620



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets
2	9	SCHUKO sockets (35° rotated, PA, RAL 7035), 3 phases x 3 sockets, different colours
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 5G 2.5 mm ² , open end with ferrules

ORDER INFORMATION

Sockets	Height	Length	Depth	Part no.
	U	mm	mm	
9	1	608.5	44	60110-219
Delivery: fitted in cabin	net or on frame			Part no./05
Delivery: supplied loos	e with cabinet or	frame		Part no./35
Accessories				
Item 6 Mounting bra mounting, St, 2 mm,	20110-068			
Mounting plate for n vertical mounting, St PU 2 pieces	23130-010			

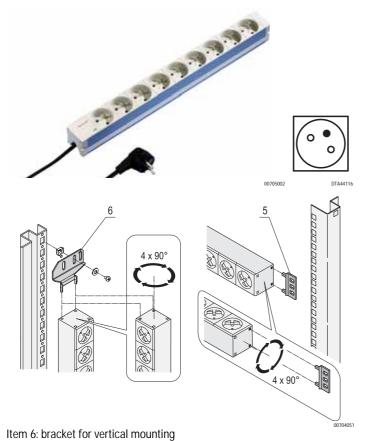
NOTE

· Please order mounting bracket for vertical mounting separately

3.54 | nVent.com/SCHROFF



UTE SOCKET STRIP



- · Socket strip with SCHUKO sockets, either with switch or functional elements
- · Mounting height 1 U
- · Connecting cable 2 m, with SCHUKO/UTE plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal and vertical mounting
- 230 V, 16 A
- In accordance with NFC 61-303



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		UTE sockets (35° rotated, PA, RAL 7035), illuminated switch and functional elements, for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm ² , with SCHUKO/ UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035 (only with 10", 19" version)

ORDER INFORMATION

Description	Sockets	Length Inch	Length mm	Depth mm	Switch	Functional element	Part no.
	4	10"	210	44	-	_	60110-220
	9	19"	438.5	44	-	-	60110-221
Socket strip 10", 4 UTE sockets	12	-	947.5	44	-	-	60110-222
	15	-	1202	44	-	-	60110-223
	19	_	1753	44	_	_	60110-224
UTE with switch	8	19"	438.5	44	Χ	-	60110-225
	12	_	947.5	44	Χ	_	60110-226
	6	19"	438.5	88	-	Fault current protection	60110-230
	6	19"	438.5	75	_	Overcurrent protection	60110-228
JTE with functional element	6	19"	438.5	88	-	Fault current protection, overcurrent protection	60110-231
TE WITH TUNCTIONAL EleMent	7	19"	438.5	44	_	Mains suppression filter	60110-229
	8	19"	438.5	44	-	Transient protection	60110-227
	6	19"	438.5	44	_	Transient protection, mains suppression filter	60110-267
Delivery: fitted in cabinet or on fram	ne						Part no./05
Delivery: supplied loose with cabinet or frame							Part no./35
Accessories							
tem 6 Mounting bracket for one	socket strip	for vertical r	mounting, St,	2 mm, PU 2	2 pieces		20110-068
Nounting plate for mounting of t	wo socket str	ips side by s	side for vertic	cal mounting	g, St, 2 mm, I	neight 70 mm, depth 135 mm, PU 2 pieces	23130-010

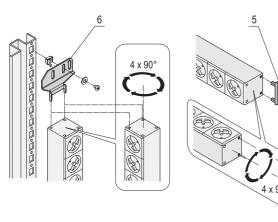
NOTE

Please order mounting bracket for vertical mounting separately



UTE SOCKET STRIP, MASTER-SLAVE





Item 6: bracket for vertical mounting

- When the master unit is switched on, the slave outputs are connected to the mains (switch threshold adjustable)
- · Mounting height 1 U
- · Connecting cable 2 m, with SCHUKO/UTE plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal and vertical mounting
- 230 V, 16 A
- · In accordance with NFC 61-303



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets
2	6	UTE sockets (35° rotated, PA, RAL 7035)
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm ² , with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035

ORDER INFORMATION

Sockets	Length	Length	Depth	Part no.
	Inch	mm	mm	
6	60110-232			
Delivery: fitted in c	abinet or on frame)		Part no./05
Delivery: supplied I	Part no./35			
Accessories				
Item 6 Mounting mounting, St, 2 m	20110-068			
Mounting plate for vertical mounting	23130-010			

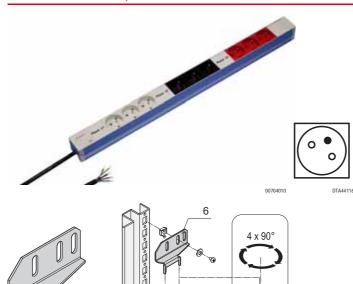
NOTE

· Please order mounting bracket for vertical mounting separately

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UTE SOCKET STRIP, 3-PHASE



Item 6: bracket for vertical mounting

- Socket strips with UTE sockets, 3-phase
- · Installation height 1 U
- · Connecting cable 2 m, open end with ferrules
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Vertical mounting
- 3 phases, 16 A per phase
- In accordance with NFC 61-303



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets
2	9	UTE sockets (35° rotated, PA, RAL 7035), 3 phases x 3 sockets, different colours
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 5G 2.5 mm ² , open end with ferrules

ORDER INFORMATION

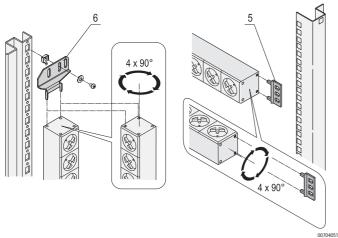
9 1 608.5 44 60110-233 Delivery: fitted in cabinet or on frame Part no./05 Delivery: supplied loose with cabinet or frame Part no./35 Accessories Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, PU 2 pieces			9							
Delivery: fitted in cabinet or on frame Part no./05 Delivery: supplied loose with cabinet or frame Part no./35 Accessories Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, 23130-010		U	mm	mm						
Delivery: supplied loose with cabinet or frame Part no./35 Accessories Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, 23130-010	9	1	608.5	44	60110-233					
Accessories Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, 23130-010	Delivery: fitted in ca	Part no./05								
Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, 23130-010	Delivery: supplied lo	Part no./35								
mounting, St, 2 mm, PU 2 pieces Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, 23130-010	Accessories	Accessories								
vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, 23130-010	0	20110-068								
	vertical mounting,									

· Please order mounting bracket for vertical mounting separately



IEC SOCKET STRIP, C13





Item 6: bracket for vertical mounting



Strain relief provided by locking tabs

- Socket strips with IEC 60320-C13 sockets
- · Mounting height 1 U
- · Connecting cable 2 m, open end with ferrules
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal and vertical mounting
- 230 V, 10 A
- In accordance with IEC 60320



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, to accommodate the sockets and function elements
2		IEC 60320-C13 sockets (PA, RAL 7035), quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, 2 m, black, open end with ferrules, H05VV-F 3G $1.5\;\text{mm}^2$
5	2	Mounting bracket, PA, RAL 7035, (on 19" versions only)

ORDER INFORMATION

Sockets	Length	Length	Depth	Part no.
	Inch	mm	mm	
8	19"	438.5	44	60110-290
12	19"	438.5	44	60110-291
16	-	608.5	44	60110-292
Delivery: fitted in ca	binet or on frame			Part no./05
Delivery: supplied lo	ose with cabinet	or frame		Part no./35
Accessories				
Locking tab for IE	C 60320-C13 cor	nector PU 12	oieces	60110-362
Item 6 Mounting St, 2 mm, PU 2 pie	^{g,} 20110-068			
Mounting plate for vertical mounting, PU 2 pieces	r 23130-010			
Mains cable, IEC : IEC 60320 C13 so	60110-360			
Mains cable, IEC : IEC 60320 C13 so	60110-361			

NOTE

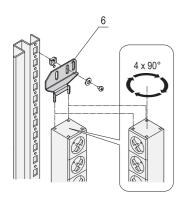
- · Please order bracket for vertical mounting separately
- IEC socket strips, telemonitored and remote-controlled see page 3.75
- IEC socket strips with universal connections (Wieland®connectors) see page 3.67

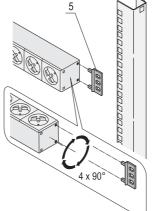
3.58 | nVent.com/SCHROFF



IEC SOCKET STRIP, C19







Item 6: bracket for vertical mounting

- Socket strips with C19 IEC sockets (8 or 12 pieces)
- · Mounting height 1 U
- Connecting cable 2 m, with connector in accordance with IEC 60309
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Vertical mounting (19" version horizontal or vertical)
- 230 V, 32 A (with 2 x 16 A fuse), 16 A (without fuse)



DELIVERY COMPRISES

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		Sockets, IEC 60320 C19 (PA, RAL 7035), for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, 2 m, with IEC 60309 connector
5	2	Mounting bracket, PA, RAL 7035, only for 19" versions

ORDER INFORMATION

IEC 60320 C19	Length Inch	mm Length	mm	input	Fuse	Part no.					
8	19"	438.5	44	230 V _{AC} , 16 A	_	60110-280					
12	-	947.5	44	230 V _{AC} , 16 A	-	60110-282					
12	_	947.5	44	230 V _{AC} , 32 A	2 x 16 A	60110-281					
Delivery: fitted i	Delivery: fitted in cabinet or on frame										
Delivery: supplie	Part no./35										
Accessories	Accessories										
Item 6 Mounti mounting, St, 2	20110-068										
	- 1111111, 1 0 2	p		Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, PU 2 pieces							

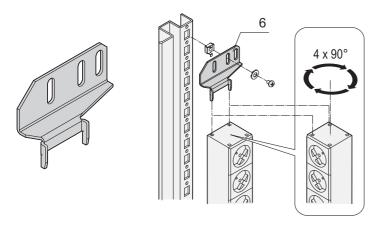
NOTE

- Please order bracket for vertical mounting separately
- 19" assembly kit see page 3.17



IEC SOCKET STRIP, 3 PHASE





Item 6: bracket for vertical mounting

- Socket strips with IEC sockets in accordance with IEC 60320 (C13 or C13/ C19)
- · Mounting height 1 U
- Connecting cable 2 m, 3 phase, with connector plug in accordance with IEC 60309 (16 A or 32 A)
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Vertical mounting
- 400 V, 32 A (with 6 x 16 A fuse), 16 A (without fuse)



DELIVERY COMPRISES

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		Sockets IEC 60320 (PA, RAL 7035), type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, 2 m, with IEC 60309 connector

ORDER INFORMATION

Input	Length mm	Depth mm	Output	Fuse	Part no.
400 V _{AC} , 16 A	947.5	44	18 x IEC C13	_	60110-283
400 V _{AC} , 16 A	947.5	44	18 x IEC C13, 6 x IEC C19	-	60110-284
400 V _{AC} , 32 A	1753	44	24 x IEC C13, 6 x IEC C19	6 x 16 A	60110-285
Delivery: fit	Part no./05				
Delivery: su	Part no./35				
Accessori	es				
Item 6 Mo mounting,	20110-068				
Mounting properties where the vertical modern PU 2 piece	23130-010				

NOTE

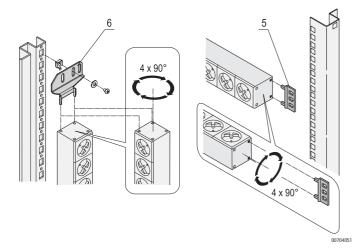
- · Please order bracket for vertical mounting separately
- 19" assembly kit see page 3.17

3.60 | nVent.com/SCHROFF



SOCKET STRIPS WITH 2 SUPPLY CABLES, SCHUKO AND IEC, 3 PHASE





- Socket strips with IEC 60320-C13 sockets and SCHUKO sockets
- · Mounting height 1 U
- Two connector cables (halved in direction of length), 3 m (with open end), 2 x 3 phase, 400 V_{AC} (red, black, white area)
- Socket strips can be rotated in all directions (in 90° increments) during
- · Horizontal and vertical assembly possible



DELIVERY INCLUDES

Item	Qty	Description
1	1	Al extrusion, 1 U, anodized, for socket inserts
2		Socket inserts, IEC 60320 (PA, RAL 7035), type and quantity see Order information
3	2	Endpiece, PA, RAL 7035
4	1	Connector cable, 2 x 2 m, open cable end for laying

ORDER INFORMATION

iliput	Longin	Бериі	Output	i ditiio.
	mm	mm		
400 V _{AC} , 16 A	1848.5	44	36 x IEC C13 + 12 x SCHUKO	60110-286
400 V _{AC} , 16 A	1848.5	44	48 x IEC C13	60110-287
Delivery: fitted in ca	binet or on fr	ame		Part no./05
Delivery: supplied lo	Part no./35			
Accessories				
Item 6 Mounting I mounting, St, 2 mr	20110-068			
Mounting plate for vertical mounting, PU 2 pieces	23130-010			

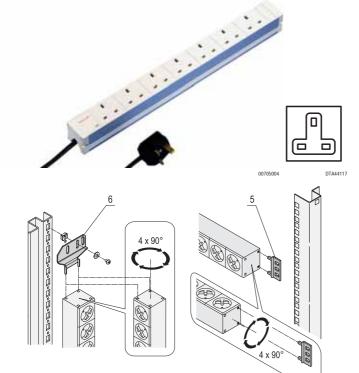
NOTE

Fixing bracket for vertical mounting, only required for fitting into 47 U cabinet, please order separately



BS SOCKET STRIP

Item 6: bracket for vertical mounting



- · Socket strips with British Standard sockets, optionally with switch
- · Installation height 1 U
- · Supply cable 2 m with BS plug (fuse integrated)
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal and vertical mounting
- 230 V, 13 A
- In accordance with BS 1363



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		BS sockets (PA, RAL 7035) and switch (illuminated), type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm ² , with BS connector (integrated 13 A fuse), PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035, only for 19" versions

ORDER INFORMATION

7	Inch	mm	mm	
7				
,	19"	438.5	44	60110-243
10	-	947.5	44	60110-244
6	19"	438.5	44	60110-245
Delivery: fitted in cabinet or on frame				
ose with cabi	net or frame			Part no./35
		rip for vertic	al	20110-068
U			,	23130-010
	6 abinet or on fra cose with cabi bracket for o m, PU 2 piece r mounting o	6 19" abinet or on frame bose with cabinet or frame bracket for one socket st m, PU 2 pieces r mounting of two socket	6 19" 438.5 abinet or on frame boose with cabinet or frame bracket for one socket strip for vertic m, PU 2 pieces r mounting of two socket strips side l	6 19" 438.5 44 abinet or on frame bracket for one socket strip for vertical

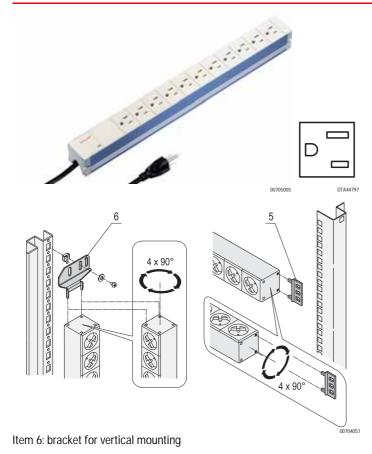
NOTE

· Please order mounting bracket for vertical mounting separately

3.62 | nVent.com/SCHROFF



USA SOCKET STRIP



- · Socket strips with USA sockets, alternatively with switch
- · Mounting height 1 U
- · Connecting cable 2 m, with USA plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal and vertical mounting
- 115 V, 15 A
- In accordance with UL-498

DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		USA sockets (PA, RAL 7035) and switch (illuminated), for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm ² , with USA socket, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035, only for 19" versions

ORDER INFORMATION

Description	Socket	Length	Length	Depth	Part no.		
	inserts	Inch	mm	mm			
US	11	19"	438.5	44	60110-240		
US	15	_	947.5	44	60110-241		
US with switch	11	19"	438.5	44	60110-242		
Delivery: fitted in ca	abinet or on fra	ame			Part no./05		
Delivery: supplied lo		Part no./35					
Accessories							
Item 6 Mounting mounting, St, 2 m	20110-068						
Mounting plate fo vertical mounting, PU 2 pieces	23130-010						

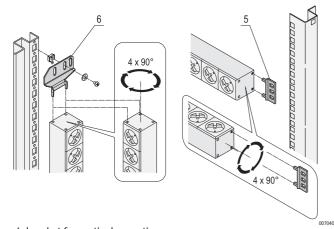
NOTE

· Please order mounting bracket for vertical mounting separately



SWISS SOCKET STRIP





Item 6: bracket for vertical mounting

- Socket strips with sockets, Swiss version, optionally with switch
- · Installation height 1 U
- · Connecting cable 2 m with Swiss version plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal and vertical mounting
- 230 V, 10 A
- In accordance with SEV.IEC 60884



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		Sockets, Swiss version (PA, RAL 7035), switch (illuminated), for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Supply cable, black, 2 m, 05VV-F 3G 1.0 mm ² , with plug (Swiss version), PVC, moulded
5	2	Mounting bracket, PA, RAL 7035

ORDER INFORMATION

Description	Sockets	Length Inch	Length mm	Depth mm	Part no.		
Swiss version	10	19"	438.5	44	60110-453		
Swiss version with switch	9	19"	438.5	44	60110-454		
Delivery: fitted in cabi	Delivery: fitted in cabinet or on frame						
Delivery: supplied loo	Part no./35						
Accessories	Accessories						
Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces					20110-068		
Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, PU 2 pieces 23130-010					23130-010		

NOTE

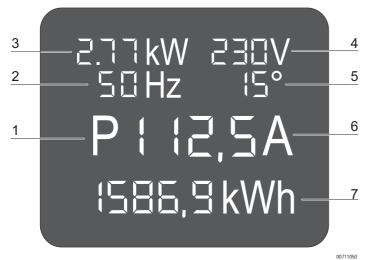
· Please order mounting bracket for vertical mounting separately

3.64 | nVent.com/SCHROFF



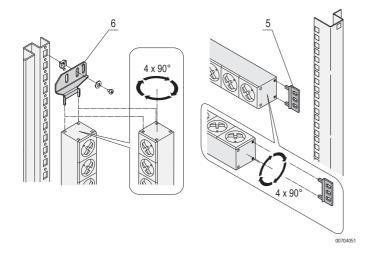
SOCKET STRIPS WITH POWER MEASUREMENT READOUT ON LOCAL DISPLAY





- 1: Phase indication (P1) shows measured phase values
- 2: Frequency (Hz) current mains frequency
- 3: Power measurement (kW) actual power being consumed by consumers taking phase shift into consideration (power consumption of connected devices)
- 4: Mains voltage (V) current voltage of mains to which the measurement unit is currently connected
 5: Phase angle (°) - phase shift in the mains supply
 6: Current (A) - current now being drawn by the connected devices

- 7: Kilowatt-hours (kWh) energy meter to record the energy consumption of the



- Socket strips with Schuko or IEC 60320-C13 sockets
- · Integrated measurement and display via local display unit
- Mounting height 1 U
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal and vertical mounting



DELIVERY COMPRISES

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, to accept the sockets and display
2		Sockets, PA, for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm ² , with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035
7	1	User manual

ORDER INFORMATION

Height U	Length mm		un auda		Number of outputs	Part no.
1	19"	438.5	I, V, P, f, cos phi	44	7 x SCHUKO, "German 3-wire", earthed/ grounded	60110-294
1	19"	438.5	I, V, P, f, cos phi	44	8 x IEC C13	60110-296
Delivery:	Delivery: fitted in cabinet or on frame					Part no./05
Delivery:	suppl	ied loose	with cabinet of	or frame		Part no./35
Accesso	ories					
	Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces					20110-068
vertical	Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, PU 2 pieces 23130-010					23130-010



19" POWER DISTRIBUTOR, 3-PHASE





Overcurrent protection switch (per phase and output socket)



Rear: Plug retaining clip and cable fitting



Mains cable for Wieland® socket strips

- 3-phase distributor for connecting to single-phase consumers or socket
- Input 3-phase 400 V_{AC} (32 A or 63 A)
- Output via IEC 60320-C19 sockets
 6 × 230 V_{AC} in 32 A/phase version
 9 × 230 V_{AC} in 63 A/phase version
- · Overcurrent protection for each output



DELIVERY COMPRISES (assembled)

Item	Qty	Description
1	1	19" power distributor, 3 U, St, 1.5 mm, RAL 7021, with cable fitting M32, plastic, white
2	6/9	Socket inserts IEC 60320-C19, with plug retaining clip, quantity see Order information
3	6/9	Overcurrent protection switch, 16 A, quantity see Order information
4	2	Handle, Al, black, incl. assembly kit (supplied loose)

ORDER INFORMATION

Height mm	Width mm	Depth mm	Output	Input	Part no.
131	484	250	6 (2 × 230 V _{AC} per phase)	3 × 32 A (400 V _{AC})	60110-365
131	484	250	9 (3 × 230 V _{AC} per phase)	3 × 63 A (400 V _{AC})	60110-366
Delivery:	fitted in cab	inet or on fra	ime		Part no./05
Delivery:	supplied loo	se with cabii	net or frame		Part no./35
Accesso	ries				
power di	Mains cable, IEC 60320 C20 plug, Wieland® socket to connect 19" power distributor to Wieland®sockets length 1 m, 1 piece				
	Mains cable, IEC 60320 C20 plug, Wieland® socket to connect 19" power distributor to Wieland®sockets length 1 m, 1 piece				
	power distributor to Wieland "sockets length 1 m, 1 piece Mains cable, IEC 60320 C20 plug, Wieland ® socket to connect 19" Dower distributor to Wieland ® sockets length 5 m, 1 piece				

NOTE

- SCHUKO socket strip see page 3.67
- UTE socket strip see page 3.68
- IEC socket strip see page 3.69

3.66 | nVent.com/SCHROFF SCHROFF PRODUCT CATALOG 05/2018

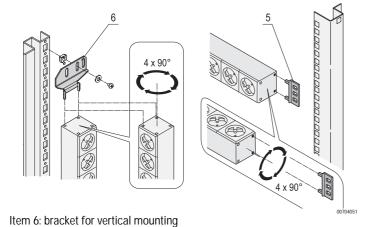


SCHUKO SOCKET STRIP WITH WIELAND® INPUT





Overcurrent protection switch



Installation height 1 U

- Input via Wieland[®] GST 18 plug
- Output via SCHUKO sockets
- · Versions with or without overcurrent protection
- · Sockets in white, black or red
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- · Horizontal or vertical mounting
- · In accordance with DIN 57620



DELIVERY COMPRISES

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, length 438.5 mm, depth 44 mm, height 44.45; to accept the sockets
2	6/8	Sockets (rotated 35°, polyamide), quantity and colour see Order information
3	2	End piece, PA, RAL 7035
4	1	Wieland connecting socket® GST 18
5	2	Mounting bracket, PA, RAL 7035

- Please order bracket for vertical mounting seperately
- Mains connection cables, see page 3.70
- 19" power distributor for connection of multiple socket strips, see page 3.66

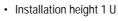
ORDER INFORMATION

Description	Sockets	Length	Length	Depth	Functional element	Part no.	
		Inch	mm	mm			
SCHUKO, white, Wieland [®] , with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-352	
SCHUKO, black, Wieland [®] , with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-353	
SCHUKO, red, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-354	
SCHUKO, white, Wieland [®]	8	19"	438.5	44	_	60110-343	
SCHUKO, black, Wieland [®]	8	19"	438.5	44	_	60110-344	
SCHUKO, red, Wieland [®]	8	19"	438.5	44	-	60110-345	
Delivery: fitted in cabinet or on frame							
Delivery: supplied loose with cabinet or frame							
Accessories							
tem 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces							
Mounting plate for mounting of two socket strips side by side for ver	tical mounting, S	t. 2 mm. hei	aht 70 mm.	depth 135 m	nm. PU 2 pieces	23130-010	



UTE SOCKET STRIP WITH WIELAND® CONNECTION





- Input via Wieland® GST 18 plug
- · Output via UTE sockets
- · Versions with or without overcurrent protection
- · Sockets in white, black or red
- Socket strips can be rotated through all four directions (in 90° increments) during fitting
- · Horizontal or vertical mounting
- · In accordance with NFC 61-303



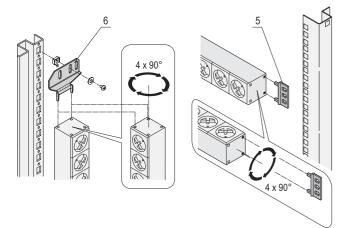
Overcurrent protection switch





DELIVERY COMPRISES

1	1	Al extrusion, 1 U, anodised, length 438.5 mm, depth 44 mm,
		height 44.45; to accept the sockets
2	6/8	Socket inserts (rotated 35°, polyamide), quantity and colour see Order information
3	2	End piece, PA, RAL 7035
4	1	Wieland connecting socket® GST 18
5	2	Mounting bracket, PA, RAL 7035



Item 6: bracket for vertical mounting

CE

- · Please order mounting bracket for vertical mounting separately
- Mains connection cables see page 3.70
- 19" power distributor to connect multiple socket strips see page 3.66

ORDER INFORMATION

Description	Sockets	Length	Length	Depth	Functional element	Part no.
		Inch	mm	mm		
UTE, white, Wieland [®] , with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-355
UTE, black, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-356
UTE, red, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-357
UTE, white, Wieland®	8	19"	438.5	44	-	60110-346
UTE, black, Wieland®	8	19"	438.5	44	_	60110-347
UTE, red, Wieland®	8	19"	438.5	44	-	60110-348
Delivery: fitted in cabinet or on frame						Part no./05
Delivery: supplied loose with cabinet or frame					Part no./35	
Accessories						
Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces				20110-068		
Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, PU 2 pieces				23130-010		

3.68 | nVent.com/SCHROFF SCHROFF PRODUCT CATALOG 05/2018



IEC SOCKET STRIP WITH WIELAND® CONNECTION

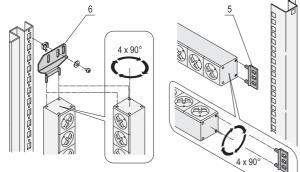




Strain relief provided by locking tabs



Overcurrent protection switch



· Installation height 1 U

- Input via Wieland[®]GST 18 plug
- Output via IEC 60320 C-13 sockets
- · Versions with or without overcurrent protection
- · Socket inserts in white, black or red
- Socket strips can be rotated through all four directions (in 90° increments) during fitting
- · Horizontal or vertical mounting
- In accordance with IEC 60320



DELIVERY COMPRISES

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, length 438.5 mm, depth 44 mm, height 44.45; to accept the sockets
2	6/12	Sockets (rotated 35°, polyamide), quantity and colour see Order information
3	2	End piece, PA, RAL 7035
4	1	Wieland connecting socket® GST 18
5	2	Mounting bracket, PA, RAL 7035

NOTE

- Please order mounting bracket for vertical mounting separately
- Mains connection cables see page 3.70
- 19" power distributor to connect multiple socket strips see page 3.66

ORDER INFORMATION

Description	Sockets	Length	Length	Depth	Functional element	Part no.
		Inch	mm	mm		
IEC, white, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-349
IEC, black, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-350
IEC, red, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-351
IEC, white, Wieland [®]	12	19"	438.5	44	-	60110-340
IEC, black, Wieland [®]	12	19"	438.5	44	_	60110-341
IEC, red, Wieland®	12	19"	438.5	44	-	60110-342
Delivery: fitted in cabinet or on frame						Part no./0
Delivery: supplied loose with cabinet or frame						Part no./3
Accessories						
Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces				20110-068		
Mounting plate for mounting of two socket strips side by side for vertical mounting, St, 2 mm, height 70 mm, depth 135 mm, PU 2 pieces				23130-010		
Locking tab for IEC 60320-C13 connector PLL12 pieces						60110-362

Mains cable, IEC for locking tab IEC 60320-C14 plug, IEC 60320 C13 socket, 0.5 m, 1 piece

Mains cable, IEC for locking tab IEC 60320-C14 plug, IEC 60320 C13 socket, 1 m, 1 piece

60110-360

60110-361



CONNECTING CABLES FOR WIELAND® SOCKET STRIPS



- Enables simple connection to current supply (e.g. for socket strips)
- Different connecting plugs
- Different cable lengths available



DELIVERY COMPRISES

Pos.	Menge	Beschreibung
1	1	Connecting cable, 1.5 mm ² , black, input, output and cable lengths
		see Order information

ORDER INFORMATION

Input	Current A	Output	Length m	Part no.
Open end	16	Wieland [®] GST 18	1	60110-320
Open end	16	Wieland [®] GST 18	2.5	60110-321
Open end	16	Wieland [®] GST 18	5	60110-322
IEC 60309	16	Wieland [®] GST 18	1	60110-323
IEC 60309	16	Wieland [®] GST 18	2.5	60110-324
IEC 60309	16	Wieland [®] GST 18	5	60110-325
IEC 60320 C20	16	Wieland [®] GST 18	1	60110-326
IEC 60320 C20	16	Wieland [®] GST 18	2.5	60110-327
IEC 60320 C20	16	Wieland [®] GST 18	5	60110-328
SCHUKO (German 3-wire earthed) / UTE	16	Wieland [®] GST 18	1	60110-329
SCHUKO (German 3-wire earthed) / UTE	16	Wieland [®] GST 18	2.5	60110-330
BS plug	13	Wieland [®] GST 18	1	60110-331
BS plug	13	Wieland [®] GST 18	2.5	60110-332

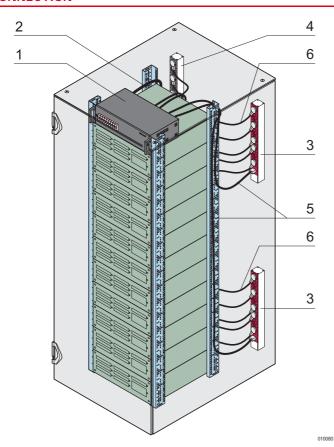
NOTE

· Other inputs, outputs and cable lengths available on request

3.70 | nVent.com/SCHROFF



THREE PHASE POWER DISTRIBUTION WITH 19" POWER DISTRIBUTOR AND SOCKET STRIPS WITH WIELAND® **CONNECTION**



- · Modular construction
- Connection of 19" power distributor (3-phase) in cabinet requires an electrician
- · Simple cabling of socket strips with plug-and-play functionality

CABLING EXAMPLE

Item	Description
1	19" power distributor
2	3-phase current connecting cable
3	Socket strips with Wieland® connection, red
4	Socket strips with Wieland® connection, black
5	Mains cable, from 19" power distributor to socket strip
6	Mains cable, from socket strip to consumer (e.g. server)

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