

CONNECT AND PROTECT

Socket Strips





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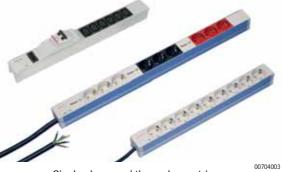
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Single-phase and three-phase strips

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

00704005



19" power distribution for 3 phases, 2 performance classes

00708047

Broad range of functional elements up to master-slave

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



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

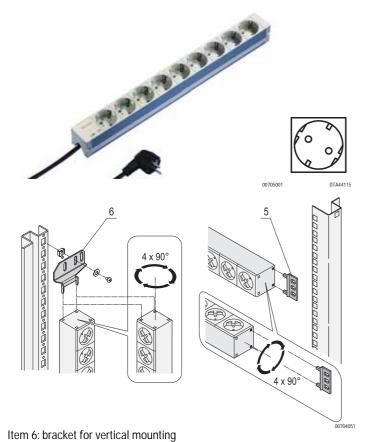
SERVICEPLUS

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

Socket strips with connecting cable	
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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
CHOKO - MIIII 2MIICII	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

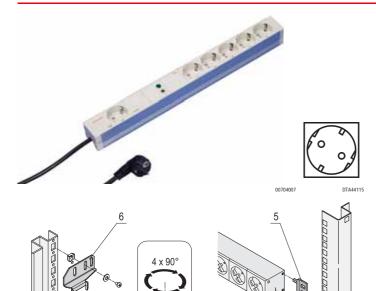
NOTE

· 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	Delivery: fitted in cabinet or on frame							
Delivery: supplied I	Part no./35							
Accessories								
Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces 201								
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								

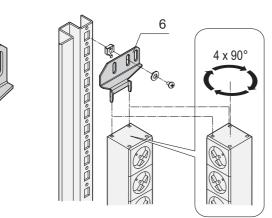
NOTE

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	Delivery: fitted in cabinet or on frame							
Delivery: supplied loose with cabinet or frame Part								
Accessories	Accessories							
Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces 2011								
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								

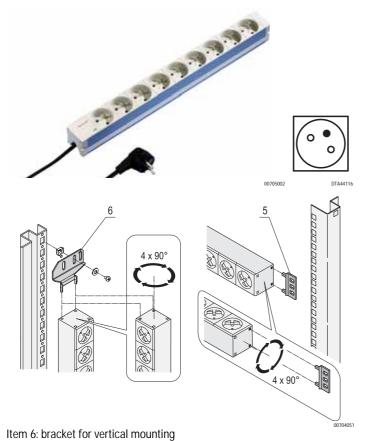
NOTE

· Please order mounting bracket for vertical mounting separately

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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
JTE with switch	8	19"	438.5	44	Χ	-	60110-225
TIE WILLI SWILCH	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 cabine	t 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

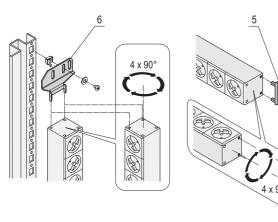
NOTE

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	19"	438.5	44	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				

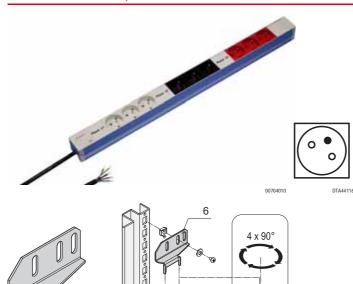
NOTE

· 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

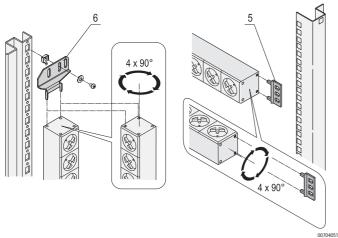
9 1 608.5 44 60110-233 Delivery: fitted in cabinet or on frame Part no./05 Delivery: supplied loose with cabinet or frame Part no./35 Accessories Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces Mounting plate for mounting of two socket strips side by side for 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						
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	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

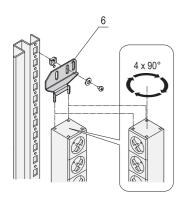
- · Please order bracket for vertical mounting separately
- IEC socket strips, telemonitored and remote-controlled see page 3.75
- IEC socket strips with universal connections (Wieland®connectors) see page 3.67

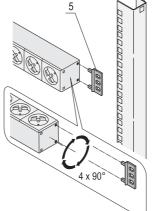
3.58 | nVent.com/SCHROFF



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	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						
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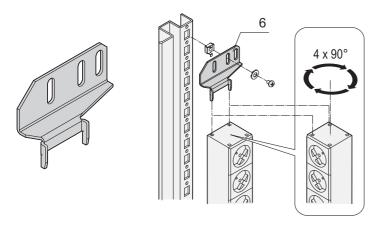
NOTE

- 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	Delivery: fitted in cabinet or on frame Part no./05					
Delivery: supplied loose with cabinet or frame Part no./						
Accessori	es					
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						

NOTE

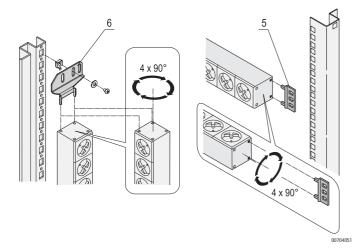
- · Please order bracket for vertical mounting separately
- 19" assembly kit see page 3.17

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	Берит	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	Accessories					
Item 6 Mounting I mounting, St, 2 mr	20110-068					
Mounting plate for vertical mounting, PU 2 pieces	23130-010					

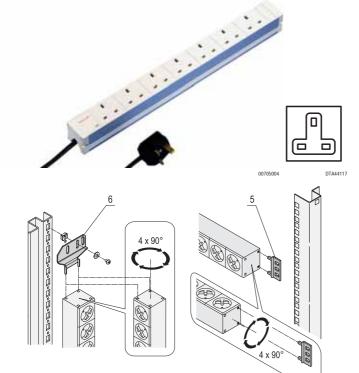
NOTE

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						
Delivery: supplied loose with cabinet or frame						
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						
	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 m, PU 2 pieces r mounting of two socket strips side by side for		

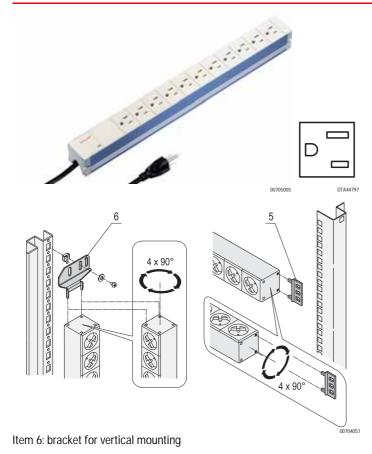
NOTE

· Please order mounting bracket for vertical mounting separately

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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	Part no./05					
Delivery: supplied lo	Part no./35					
Accessories	Accessories					
Item 6 Mounting mounting, St, 2 m	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	

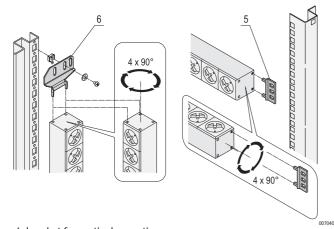
NOTE

· 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	sion with 9 19" 438.5 44		60110-454		
Delivery: fitted in cabi	Part no./05				
Delivery: supplied loose with cabinet or frame					Part no./35
Accessories	Accessories				
Item 6 Mounting bracket for one socket strip for vertical mounting, St, 2 mm, PU 2 pieces 20110-068					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

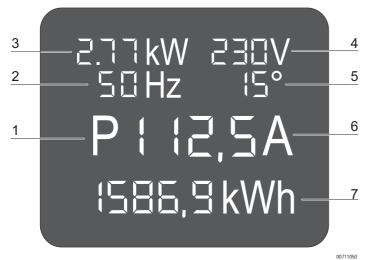
· Please order mounting bracket for vertical mounting separately

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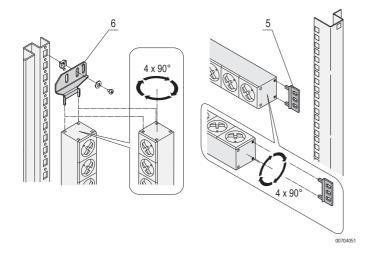
SOCKET STRIPS WITH POWER MEASUREMENT READOUT ON LOCAL DISPLAY





- 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	Lenç	gth mm	Measure- ments	Depth mm	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					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					
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 PU 2 pieces						



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 3 × 63 A (400 phase) V _{AC})		60110-366			
Delivery:	Delivery: fitted in cabinet or on frame					
Delivery:	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 60110-326					
Mains cable, IEC 60320 C20 plug, Wieland® socket to connect 19" power distributor to Wieland®sockets length 1 m, 1 piece					60110-327	
Mains ca power di	60110-328					

NOTE

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

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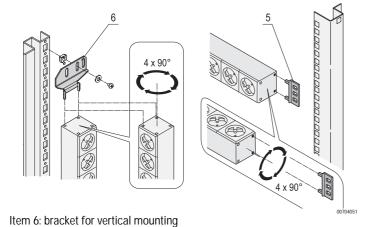


SCHUKO SOCKET STRIP WITH WIELAND® INPUT





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

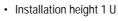
ORDER INFORMATION

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						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 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



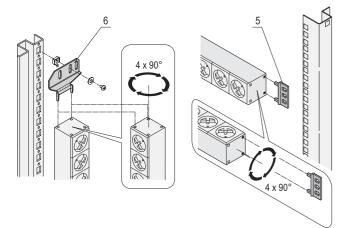
Overcurrent protection switch





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		

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IEC SOCKET STRIP WITH WIELAND® CONNECTION

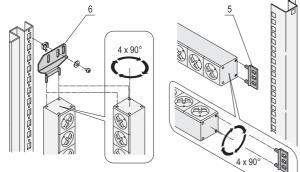




Strain relief provided by locking tabs



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 IFC 60320-C13 connector PIL12 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

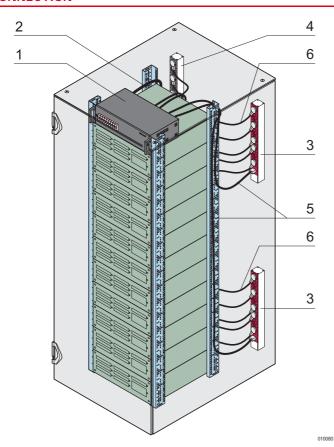
NOTE

· Other inputs, outputs and cable lengths available on request

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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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