202

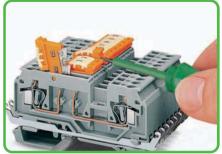
Disconnect Terminal Blocks for Test and Measurement with Movable Knife Disconnect, 280 Series



Power distribution using adjacent jumper.
Knife disconnects used to disconnect individual outputs.



Movable Knife disconnect



Movable Knife disconnect clearly indicates circuit state by defined, notched positions "ON" <-> "OFF"

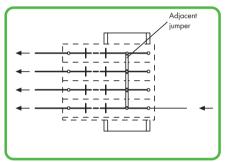
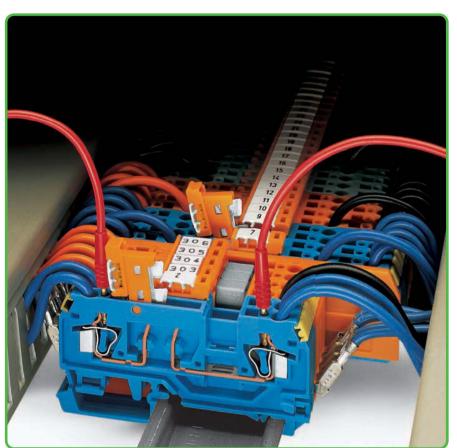


Diagram of the assembly as shown in the above picture.





Power distribution using knife disconnect in supply line, disconnection of all outputs.

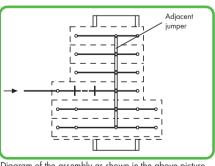


Diagram of the assembly as shown in the above picture.



Staggered jumpers for sophisticated circuit requirements. Push jumpers down firmly until fully inserted.

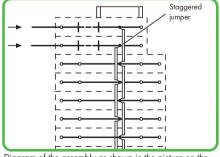


Diagram of the assembly as shown in the picture on the



CAGE CLAMP® clamps the following copper conductors:

^{*} For aluminum conductors, see notes in Section 14.



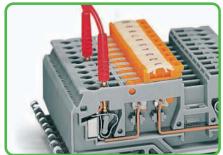


fine-stranded, also with tinned single strands

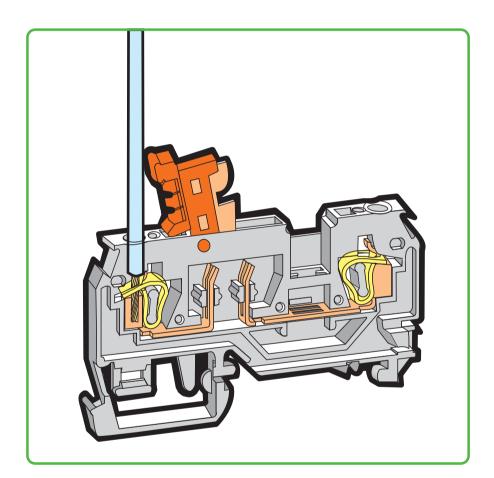
- Description and Handling -



Shield contact: with solder/crimp quick disconnect terminal (2.5×0.8) mm.



Test slot: for test plug 2 mm \varnothing or 2.3 mm \varnothing – with direct contact to the current bar.





Terminal block marking: with WMB (center position) and miniature WSB markers (on the sides) – also see Section 13.



fine-stranded, tip-bonded.



fine-stranded, with ferrule **1** (gastight crimped)



fine-stranded, with pin terminal (gastight crimped)



2-Conductor Disconnect Terminal Blocks for Test and Measurement 280 Series



0.08 - 2.5 mm² 400 V/6 kV/3 1 I_N 16 A

AWG 28 - 12 * 600 V, 15 A 👊 300 V, 15 A@

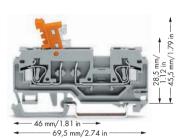
Terminal block width 5 mm / 0.197 in 8 - 9 mm / 0.33 in 2

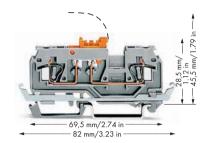
0.08 - 2.5 mm² 250 V/4 kV/3 1

I_N 16 A

AWG 28 - 12 * 600 V, 15 A 👊 300 V, 15 A@

Terminal block width 5 mm / 0.197 in 8 - 9 mm / 0.33 in 2





AWG 12: THHN, THWN

● 400 V/250 V = rated voltage 6 kV/4 kV = rated surge voltage 3 = pollution degree

(also see Section 14)

- 2 Strip length, see packaging or instructions.
- 3 Suitable for Ex i applications
- See application notes for: Test plug modules, pages 194 – 196 Banana plug, page 198 Insulation stop, page 199 Insulation stop, page 199
 Comb-style jumper bar, page 200
 Operating tool, page 200
 Staggered jumper, page 201
 Push-in type wire jumper, page 201

	Item No	Unit		Item No. Pack. Unit 2-conductor disconnect terminal block for test and			Accessories							
	disconnect termin													
measurement with test slot for test plug 2 mm Ø			measurement with shield contact and with test slot				6 1 . 1 .	1 .	1 . 1					
and 2.3 mm Ø, gray terminal block housing,			for test plug 2 mm Ø and 2.3 mm Ø, gray terminal block housing,				Comb-style jumper bar, insulated, $I_N = I_N$ terminal block							
				- ,	-			BOOK TO THE			EO 10 0E			
orange disco		100		_ ~	sconnect link	7. 50		minin	10-way	280-490	50 (2×25			
0	280-870	o 100		0	280-8	71 50			1 (1)					
							Operating tool, of insulating material							
gray terminal block housing,			gray terminal block housing,				10-way 280-440							
gray disconn				gray disco				-						
0	280-868	B 100		0	280-8	69 50		- 300						
								Protective wo	ırning marker,					
blue terminal block housing,			orange terminal block housing,				with high-voltage symbol, black,							
orange disco				orange dis	sconnect link				for 5 terminal					
	280-87	6 			280-8	80 50		- Colored	yellow	280-415	100 (4x25			
								Test plug mod	dule,					
orange terminal block housing,								4 can be snapped together,						
orange disconnect link							- 1	5 mm wide						
	280-879	9 100						1	gray	280-418	100 (4x25			
Accessor	ies			•				Spacer modu	le,					
Appropriate marking systems: Wi (see Sec				AD AAAAD I I' AAA'' I NAACD				can be snapped together,						
								-	5 mm wide					
								I	gray	280-419	100 (4x25			
End and intermediate plate, 2.5 mm thick			Staggere	d jumper,			Test plug,	<i>"</i>		,				
orange 280-371 100 (4x25)			4 insulated,				with 500 mm cable,							
	gray 280-374 100 (4x25)		width 5 mm/0.197 in,					2 mm Ø						
"Law and	9.47	200 0	.00 (1.1.20)	81	I _N 24 A	···,		<i>A</i>	red	210-136	50			
Insulation st	ton				from 1 to 2	780-452	100 (4x25)	Test plug,	100					
4	5 pcs/strip,				from 1 to 3	780-453	100 (4x25)	resi piog,	with 500 mm	cable				
6000A	0.08 - 0.2 mm ²	"c" (0 1 4 m)	m2 "f c+")		from 1 to 4	780-454	100 (4x25)		2.3 mm Ø	cubie,				
		280-470	200 (8×25)		from 1 to 5	780-455	50 (2×25)		yellow	210-137	50			
Insulation st		200-470	200 (8X23)		from 1 to 6	780-456	50 (2x25)	Task alva ada	pter, 5 mm wid		3(
_	5 pcs/strip,				from 1 to 7	780-457	50 (2x25)	l resi piug dad		ie, locks 1.5 - 4 m	2			
40000								0						
	0.25 - 0.5 mm ²	000 471	000 (0.05)		from 1 to 8	780-458	50 (2×25)			test plug 2.3 m				
		200 (8x25)				<u> </u>			100 (4×25					
	0 0 /	200-47 1	, ,	B 1 1 1						4.1	Test plug adapter, 8.3 mm wide,			
_	top,	200-47 1	, ,		pe wire jumper,			Test plug ada						
Insulation st	5 pcs/strip,	200-47 1	, ,	Push-in ty	insulated,			Test plug ada	for terminal bl	locks 1.5 - 10	mm²,			
_	5 pcs/strip, 0.75 - 1 mm ²				insulated,			Test plug ada	for terminal bl	locks 1.5 - 10				
4444	top, 5 pcs/strip, 0.75 - 1 mm ² dark gray	280-472	200 (8x25)		insulated, I _N 9 A, wire size 0.75			Test plug ada	for terminal bl	locks 1.5 - 10				
-	5 pcs/strip, 0.75 - 1 mm ²				insulated,	5 mm ² 249-125	10	P	for terminal bl for test plug 4 gray	locks 1.5 - 10				
4444	top, 5 pcs/strip, 0.75 - 1 mm ² dark gray	280-472	200 (8x25)		insulated, I _N 9 A, wire size 0.75	249-125 249-126	10 10	Banana plug,	for terminal bl for test plug 4 gray for socket 4 m	locks 1.5 - 10 l mm Ø 209-170				
4444	5 pcs/strip, $0.75 - 1 \text{ mm}^2$ dark gray mper, insulated, $I_N = I_N \text{ terminal}$	280-472			insulated, I _N 9 A, wire size 0.75 L = 60 mm	249-125		Banana plug,	for terminal bl for test plug 4 gray	locks 1.5 - 10 l mm Ø 209-170	mm², 50 (2×25)			
4 states	5 pcs/strip, 0.75 - 1 mm² dark gray mper, insulated, I _N = I _N terminal gray	280-472 block	200 (8x25)		insulated, I _N 9 A, wire size 0.75 L = 60 mm L = 110 mm	249-125 249-126	10	Banana plug,	for terminal bl for test plug 4 gray for socket 4 m	locks 1.5 - 10 l mm Ø 209-170				
Adjacent jur	5 pcs/strip, 0.75 - 1 mm² dark gray mper, insulated, I _N = I _N terminal gray	280-472 block 280-402	200 (8×25) 200 (8×25)	4	insulated, I _N 9 A, wire size 0.75 L = 60 mm L = 110 mm	249-125 249-126 249-127	10	Banana plug	for terminal bl for test plug 4 gray for socket 4 m	locks 1.5 - 10 l mm ∅ 209-170 nm ∅,	50 (2×25			
Adjacent jur	5 pcs/strip, 0.75 - 1 mm² dark gray mper, insulated, I _N = I _N terminal gray yellow-green	280-472 block 280-402 280-422	200 (8×25) 200 (8×25)	4	insulated, I _N 9 A, wire size 0.75 L = 60 mm L = 110 mm L = 250 mm	249-125 249-126 249-127	10	Banana plug	for terminal bl for test plug 4 gray for socket 4 m color mixed	locks 1.5 - 10 l mm ∅ 209-170 nm ∅,	50 (2×25			
Adjacent jur	stop, 5 pcs/strip, 0.75 - 1 mm² dark gray mper, insulated, I _N = I _N terminal gray yellow-green mper, insulated, I _N = I _N terminal	280-472 block 280-402 280-422	200 (8×25) 200 (8×25)	4	insulated, I_N 9 A, wire size 0.75 L = 60 mm L = 110 mm L = 250 mm	249-125 249-126 249-127 r bar,	10	Banana plug	for terminal bl for test plug 4 gray for socket 4 m color mixed	locks 1.5 - 10 mm Ø 209-170 mm Ø, 215-111 n, 10 markers pa	50 (2×25			
Adjacent jur	top, 5 pcs/strip, 0.75 - 1 mm² dark gray mper, insulated, I _N = I _N terminal gray yellow-green mper, insulated, I _N = I _N terminal	280-472 block 280-402 280-422 block	200 (8x25) 200 (8x25) 200 (8x25)	Alternate	insulated, I_N 9 A, wire size 0.75 L = 60 mm L = 110 mm L = 250 mm comb-style jumpe insulated,	249-125 249-126 249-127 r bar,	10	Banana plug	for terminal bl for test plug 4 gray for socket 4 m color mixed arking system 10 strips with	locks 1.5 - 10 mm Ø 209-170 mm Ø, 215-111 n, 10 markers pa	50 (2x25 50 er card,			
Adjacent jur	top, 5 pcs/strip, 0.75 - 1 mm² dark gray mper, insulated, I _N = I _N terminal gray yellow-green mper, insulated, I _N = I _N terminal	280-472 block 280-402 280-422 block 280-409	200 (8x25) 200 (8x25) 200 (8x25)	Alternate	insulated, I _N 9 A, wire size 0.75 L = 60 mm L = 110 mm L = 250 mm comb-style jumpe insulated, I _N = I _N termine 2-way	249-125 249-126 249-127 r bar,	10	Banana plug	for terminal bl for test plug 4 gray for socket 4 m color mixed arking system 10 strips with stretchable 5	locks 1.5 - 10 mm Ø 209-170 mm Ø, 215-111 10, 10 markers pro-5.2 mm 793-5501	50 (2x25 50 er card,			
Adjacent jur	specific properties of the second street properties of the sec	280-472 block 280-402 280-422 block 280-409	200 (8x25) 200 (8x25) 200 (8x25)	Alternate	insulated, I _N 9 A, wire size 0.75 L = 60 mm L = 110 mm L = 250 mm comb-style jumpe insulated, I _N = I _N termina 2-way g tool, of insulating	249-125 249-126 249-127 r bar, al block 280-492 material	10	Banana plug	for terminal bl for test plug 4 gray for socket 4 m color mixed arking system 10 strips with stretchable 5 plain B Quick mark	locks 1.5 - 10 mm Ø 209-170 mm Ø, 215-111 n, 10 markers pr - 5.2 mm 793-5501 ing system,	50 (2×25			
Adjacent jur	specific properties of the second state of the	280-472 block 280-402 280-422 block 280-409 ted, block	200 (8x25) 200 (8x25) 200 (8x25) 100 (4x25)	Alternate	insulated, I _N 9 A, wire size 0.75 L = 60 mm L = 110 mm L = 250 mm comb-style jumpe insulated, I _N = I _N termine 2-way g tool, of insulating 2-way	249-125 249-126 249-127 r bar, al block 280-492 material 280-432	10	Banana plug	for terminal bl for test plug 4 gray for socket 4 m color mixed arking system 10 strips with stretchable 5 plain B Quick mark 10 strips with	cocks 1.5 - 10 mm Ø 209-170 mm Ø 215-111 mm Ø 10 markers pro-5.2 mm 793-5501 mm g system, 10 markers pro-5.2 mm 10 markers pro-5	50 (2×25			
Adjacent jur	specific properties of the second state of the	280-472 block 280-402 280-422 block 280-409	200 (8x25) 200 (8x25) 200 (8x25)	Alternate	insulated, I _N 9 A, wire size 0.75 L = 60 mm L = 110 mm L = 250 mm comb-style jumpe insulated, I _N = I _N termina 2-way g tool, of insulating	249-125 249-126 249-127 r bar, al block 280-492 material	10	Banana plug	for terminal bl for test plug 4 gray for socket 4 m color mixed arking system 10 strips with stretchable 5 plain B Quick mark	cocks 1.5 - 10 mm Ø 209-170 mm Ø 215-111 mm Ø 10 markers pro-5.2 mm 793-5501 mm g system, 10 markers pro-5.2 mm 10 markers pro-5	50 (2×25			