Disconnect Terminals

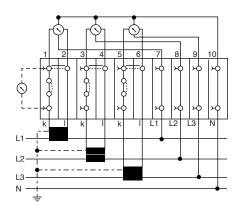
Slide link disconnect terminals offer a superior solution for simple current transformer circuits and measurement transformer test sets using WTL 4 and WTL 6/1 lateral disconnect terminals, WTD 6/1 feed through terminals and WTQ 6/1 cross disconnect terminals.

Current transformers must always have a closed secondary circuit, even when changing measuring equipment (see schematic below).

The WTL 6/2 and WTL 6/3 provide lateral slide link disconnect, but also include short circuit jumper (WKS). Connections for test equipment are an integral part of the housing.

TS 35 WTL 6/1 StB 35 BS 25 QVS 2* WTD 6/1 AP WEW 35/2





Stationary Jumpers

QL and WQV jumpers serve as fixed cross-connections for the Disconnect Terminals. The QL jumpers require the use of a jumper screw (BS M) and a screw sleeve (VH) when attaching the jumper to the current bar. The WQV jumpers are provided with a retained jumper screw.

Sliding Jumpers

QS, QVS, and WKS jumpers are sliding jumpers. These jumpers are used to temporarily connect or disconnect adjacent terminal blocks. When the jumper screws are loose, the jumper can move to either open or close the cross connection between blocks. Tightening the jumper screws holds the jumper in either the open (disconnected) or closed (shorted) position.

WKB jumpers work in a similar manner except that the jumpers remain fixed. An internal sliding connection link connected to the current bar either opens or closes the connection based on whether the link is in contact with the jumper or not.

SSP disconnect locks snap into the terminal block. These locks must be removed to change the position of the sliding link connection.

For additional application information, refer to "Testing Made Easy", publication number 509894.



WTL 4/STB

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			Slide Link		
Terminal Block Se	election Data				
Available Options		Version		Part No.	
	With StB socket	Beige Wemid		1754970000	
	Without StB socket	Beige Wemid		1754960000	
Dimensions					
Width / Length / Height n	nm (in.) for TS	35 x 7.5 ℃	6/62/40 (.236/2	2.44/1.57)	
Insulation stripping length mm (in.)			10 (.394)	,	
Technical Data		()	10 (100 1)		
Rated voltage / rated current / wire size UL			300 V / 28 A / i	#2610 AWG	
0		CSA		300 V / 28 A / #2610 AWG	
	VDE		400 V / 41 A / 6 mm ²		
Torque		Nm (lb. in.)	1.6 (14.2)		
Clamping screw		M			
Selected Accesso	ory Data [‡]				
End Plate (WAP/ZAP) / I	Partition (WTW/TW)	(thickness mm)	Туре	Part No.	
		Beige Wemid	ZAP/TW (1.5)	1608740000	
V Y		Beige Wemid	ZAP/TW BL	1608750000	
			ZAP/TW OR	1608760000	
Small Partition (Jumper	1)				
			TSch 2	0353660000	
Jumpers					
Note: Final number in	Sta	ationary jumpers	WQV 4/2	1051960000	
model indicates no.			WQV 4/3	1054560000	
of poles (e.g. QL 2 =	and the second se		WQV 4/4	1054660000	
2 poles).			WQV 4/5	1057860000	
han hann		lumpor oprovi	WQV 4/10 BS M 3x22	0131990000	
		Jumper screw Screw sleeve	VH 16	0309700000	
0 0	-	Sliding jumpers	QVS 2	1319260000	
n nunu		oliding jumpers	0102	1013200000	
		Jumper screw			
1	33	Screw sleeve			
Test Plugs / Sockets					
Socket Type StB 25 accepts test plug PS 4 in Type WTL 6/1			PS 2.3	0180400000	
disconnector terminals or Type QS jumpering plugs. The Type					
StB 35 is used for simultaneous testing with inserted					
jumpering slides (QVS).					
analyze and a second second					
PS 4	Fo	r #12 AWG wire			
Tools					
		Screwdriver	SD	9008330000	
Disconnect Lock ^{‡‡}			000 (101000000	
Marking Tags		Print	SSP 4	1319360000	
Marking Tags	Canaa			0460660004	
		cutive horizontal secutive vertical	DEK 6 DEK 6	0468660001	
Note: Part numbers shown are for a single card of pre-printed				0400700001	
tags numbered 1-50. For					
section.	additional Information	, see Autessuiles			
occurri.					
			L		

46