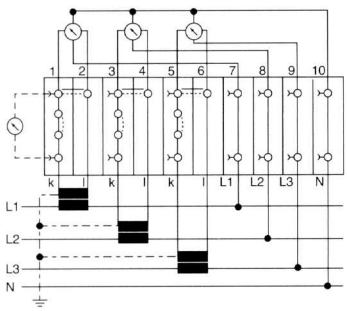
Disconnect Terminals

Slide link disconnect terminals offer a superior solution for simple current transformer circuits and measurement transformer test sets using SAKT 1/LT lateral disconnect terminals, or SAKT 1/DU feed through terminals and SAKT 1/QT cross disconnect terminals.

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



Stationary Jumpers

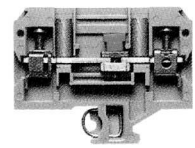
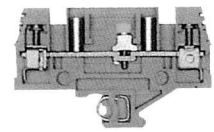
QL jumpers serve as fixed cross-connections for the Disconnect Terminals. The QL jumpers require the use of a fixing screw (BS M) and a connection sleeve (VH) when attaching the jumper to the current bar. The WQV jumpers are provided with a retained jumper screw.

Sliding Jumpers

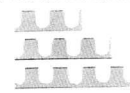
QS and QVS jumpers are sliding jumpers. These jumpers are used to temporarily connect or disconnect adjacent terminal blocks. When the jumper screws are loose, the jumper can move to either open or close the cross connection between blocks. Tightening the jumper screws holds the jumper in either the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

QB 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.

		SAKT 1/LT		SAKT 2/LT	
					
		Slide Link		**Slide Link**	
Terminal Block Selection Data					
Available Options	**Version**	⊏	⊔	⊏	⊔
	PA				
	2 StB test points PA		**0105660000**		
	Back wall closed KrG	**0269120000**	**0105420000**	**0445420000**	
	Back wall open KrG				
	4 StB 14 test points ø4.0 KrG 60 V**			**0437720000**	**0106020000**
	1 StB 8.5 test point ø2.0 KrG				
	1 StB 8.5 test point ø2.3 KrG				
	2 StB 14 test points ø4 KrG	**0437920000**	**0105620000**	**0330620000**	**0105920000**
	2 StB 14 test points ø2.3 KrG				
Dimensions					
Width / Length / Height mm (in.)	for TS 32 ⊏	8/65/52.5 (.31/2.56/2.07)		8/82/52.5 (.31/3.23/2.07)	
	for TS 35 ⊔	8/65/48.5 (.31/2.56/1.91)		8/82/48.5 (.31/3.23/1.91)	
Insulation stripping length	mm (in.)	12 (.47)		12 (.47)	
Technical Data					
Rated voltage / rated current / wire size	UL	300 V / 25 A / #22...8 AWG*		300 V / 25 A / #22...8 AWG*	
	CSA	300 V / 25 A / #26...8 AWG		300 V / 25 A / #26...8 AWG	
	VDE	380 VAC / 27 A / 6 mm²		380 VAC / 27 A / 6 mm²	
Torque	Nm (lb. in.)	1.7 (16)		1.7 (16)	
Clamping screw	M	3.5		3.5	
Selected Accessory Data‡					
End Plate (thickness mm)		**Type**	**Part No.**	**Type**	**Part No.**
	PA	AP (1.5)	**0146760000**	AP (1.5)	**0146760000**
	KrG	AP (3.0)	**0146720000**	AP (1.5)	**0329120000**
Partition (thickness mm)					
	PA	TW (1.5)	**0242960000**	TW (1.5)	**0242960000**
	KrG	TW (3.0)	**0242920000**	TW (2.5)	**0351820000**
	HP	TW (0.5) ⊏	**0474700000**	TW (0.5) ⊏	**0474700000**
Small Partition					
		TSch 2	**0353660000**	TSch 2	**0353660000**
Jumpers					
		QL 2	**0194300000**	QL 2	**0194300000**
		QL 3	**0194400000**	QL 3	**0194400000**
		QL 4	**0194500000**	QL 4	**0194500000**
		QL 10	**0338300000**	QL 10	**0338300000**
		VH 12	**0249000000**	VH 12	**0249000000**
	Fixing screw	BS M 3 x 20 Cu	**0377100000**	BS M 3 x 20 Cu	**0377100000**
		QS 2	**0270960000**	QS 2	**0270960000**
		QVS 2	**0307300000**	QVS 2	**0307300000**
		QVS 3	**0329300000**	QVS 3	**0329300000**
		QVS 4	**0307400000**	QVS 4	**0307400000**
	Connection sleeve	VH 19	**0318000000**	VH 19	**0318000000**
	Fixing screw	BS 25 bare	**0334700000**	BS 25 bare	**0334700000**
Switchable Jumper Links					
		QB 2	**0205700000**	QB 2	**0205700000**
		QB 3	**0205800000**	QB 3	**0205800000**
		QB 4	**0205900000**	QB 4	**0205900000**
		QB 10	**0343800000**	QB 10	**0343800000**
Test Plugs					
		PS 4	**0299600000**	PS 4	**0299600000**
Disconnect Lock					
		SSP 3	**0531760000**	SSP 3	**0531760000**
Marking Tags	**Print**				
Note: Part numbers are shown for a single card of pre-printed tags numbered 1-50.	Consecutive horizontal	DEK 5/6	**0468660001**	DEK 5/6	**0468660001**
	Consecutive vertical	DEK 5/6	**0468760001**	DEK 5/6	**0468760001**

Final number indicates number of poles. See the Accessories Section for more information.



‡*See Accessories section for additional information.*
**For TS 35 #22...8 AWG*
***With AP 380 V*