Connecting Dock Levellers to GfA Controllers and Operators

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Controller	Relay Contacts	
T801 for TKE operators with mechanical limits	5 & 6 on the T801 board in the operator terminal box. These contacts are normally open and switch to closed when the door is at the top limit.	ON 6 5 4 3 2 1
	Separate cable required from dock leveller to operator.	F1 X,XA T IEC 60127 T801
TS 503 for KE operators with mechanical limits	15 & 16 on the KE limit board in the operator terminal box. These contacts are normally open. Use limit switch S6 set to the top limit to close relay. Separate cable required from dock leveller to operator.	O O S7 AUX . O O S6 AUX . O O S3 OPEN
Operators with Mechanical Limits TS 956 TS 961 TS 959 TS 971*	9.1 & 9.2 on the controller. These contacts are normally open. Use limit switch S6 set to the top limit to close relay. Set controller function 2.5 to .2. * 20.1 & 20.2 for TS 971 Set controller function 2.7 to .2. Separate cable required from dock leveller to controller.	TS 956
Operators with Digital Limits TS 958 TS 970 TS 959 TS 971* TS 981*	9.1 & 9.2 on the controller. These contacts are normally open. Use controller function 1.7 to set relay to close at the top limit. Set controller function 2.5 to .2. * 20.1 & 20.2 for TS 971 & TS 981. Use controller function 1.7 to set relay to close at the top limit. Set controller function 2.7 to .2. Separate cable required from dock leveller to controller.	X3 X5 UBS (X3 X4 X5 X X6 X2 X2 X4 X5 X X6 X2 X2 X4 X5 X X6 X3 X4 X5 X X6 X6 X8 X6 X X6 X7 X6 X X6 X8 X6 X7 X X6 X8 X7 X X X6 X8 X X7 X X7 X X6 X8 X X X X6 X8 X X X X6 X8 X X X X X6 X8 X X X X X6 X8 X X X X X X6 X8 X X X X X X X X X X X X X X X X X X