

## RS Series Hinged / Telescopic Lip Dock Leveller Control Panels



Control Panel Version	Operating voltage (V)	Control voltage (V)	Max. load control voltage (mA)	Maximum load (kW / A)	Connections for valves (24V-DC)	Protection grade (IP)
RS 200 L	400 / 230 / 3~	24	900	2,2 / 6	1	65
RS 300 K	400 / 230 / 3~	24	2500	2,2 / 6	2/3	65
RS 300 V	400 / 230 / 3~	24	2500	2,2 / 6	2/3	65
RS 400 K	400 / 230 / 3~	24	2500	2,2 / 6	2	65
RS 400 V	400 / 230 / 3~	24	2500	2,2 / 6	3	65

### Custom Built Control Panels & Bespoke Panel Front Labels

For non-standard applications, Custom built panels are available to order to suit your exact requirements. We also offer bespoke panel front label designs for quantity orders.

**For Further Information Please Contact our Sales Department On 01928 579050**



### RS 200L

Basic controls for dock levellers with hinged lip.

- To control a dock leveller with hinged lip
- Integrated main switch
- Integrated fuses for hydraulic motor
- Phase monitoring
- Short circuit proof control voltage
- Triggering of 1-valve power units
- Protection against uncontrolled movements
- Release of leveller function by door control
- Diagnostic LED
- Overload protection via current monitoring
- 3-button unit for door control (optional)

### RS 300K

Easy-to-operate controls for dock levellers with hinged lip.

- Triggering of 1-valve power units
- See below for rest of features unless stated for RS 300V

### RS 300V

Easy-to-operate controls for dock levellers with telescopic lip.

- Optional LCD monitor with clear text display
  - Integrated main switch
  - Integrated fuses for hydraulic motor
  - Recognition and control of rotating field
  - Phase monitoring
  - Integrated cycle counter
  - Short circuit proof control voltage
  - Connection of traffic lights (inside and outside)
  - Connection of wheel chock and vehicle sensor
  - Triggering of shelter
  - Protection against uncontrolled movements
  - Release of leveller function by door control
  - Release of door function by leveller control
  - Auto return function
  - 3-button unit for door control (optional)
- Triggering of 2- or 3-valve power units *RS 300V*
  - Button for forced lip retraction *RS 300V*

### RS 400K

Combined integrated door controls for dock levellers with hinged lip

### RS 400V

Combined integrated door controls for dock levellers with telescopic lip

#### General

- Optional LCD monitor with clear text display
- Integrated main switch
- Recognition and control of rotating field
- Phase monitoring
- Short circuit proof control voltage
- Diagnostic messages via clear text display
- 3 programmable relay outputs ( 10 functions )
- 2 programmable inputs ( 5 functions )

#### Dock leveller control

- Integrated maintenance buttons
- Relay for dock sealing can be integrated (shelter)
- Triggering also via external door controls
- Connection of traffic lights (inside and outside)
- Connection of wheel chock and vehicle sensor
- Protection against uncontrolled movements
- Below dock function
- Auto return function
- Additional diagnostic LED
- Integrated cycle counter

#### Door control

- Selectable electronic or mechanical limit switches
- Connection for airswitch safety edge.
- Connection for 8,2 kOhm safety edge
- Connection for optical safety edge
- 2 additional door positions are programmable
- Excess travel monitoring
- Pre-warning before closing the door
- Connection for photocell
- Integrated door cycle counter
- Winter operation (optional)

### Accessories

A extensive range of accessories to compliment this range of dock leveller control panels are also available adding even more flexibility to your installation.