

Salvo Control Panel (SCP)

User Guide



The Salvo Control Panel (SCP) is the main interface between the Salvo couplings and associated bay door controls. The SCP comprises of a wall mounted panel with easy to use Castell interlock key switch to allow operation of the bay. There is also panel indication of status and operation. Installation is via plug in terminals on the internally mounted PCB.

Operation

The Salvo Control Panel is designed as part of a safety system to safeguard against accidental drive aways. The Salvo Control Panel ensures that the loading bay door cannot be opened before the vehicle airline is disconnected via the Salvo Susie coupling and the key has been transferred from the coupling to the SCP.

- ① SCP with bay controls isolated, ready to receive key.
- ② Insert key and turn clockwise.
- ③ SCP with bay controls energised, ready to open door and deploy dock leveller.



Specifications

Temperature (Operating)	Min: -25°C, Max: +55°C
Humidity	30%-70%
Degree of pollution inside the Enclosure	2 U-SALVO-EN-Issue 12 (2023)
Degree of pollution outside the Enclosure	3
Altitude	<2000
Size	232mm(W) x 302mm(H) x 172mm(D) (174mm with Mounting)
Mounting Hole	See page 8-9
Material	Enclosure – ABS/FR (R59M) UL94 5VA Rated Lock Portion – Stainless Steel 304/316
Weight	3.5 kg
Cable Entry Size	M20 knockouts x 2
Switch Approvals	IEC947-1.3 IEC947-5 BS EN60947 VDE 0660
UL Listed	TBA
Ingress Protection	IP65 Enclosure
Switch Rating	Continuous, unattended, remote
Power Supply Required	24VDC
Max Power Consumption	20VA / 20W
Power Frequency	50/60Hz
Relay Specification	Max switching voltage 240VAC 6A, Max switching current 6A