

Door Trainer A320



Inside View 1L/OWE



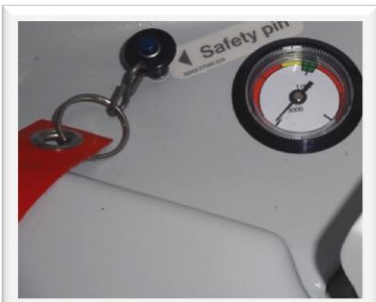
Inside View 1L Door



Flight Attendant Panel



Door Visual System



Slide Pressure Indicator

Measurement/Weights	
Length	1 850 – 6 000 mm
Width	2 100 mm
Height	2 300 mm
Weight	2 000 – 3 500 kg
Electrical system	
Operating voltage	220 to 240 VAC
Frequency	50 to 60 Hz
Power rating	1,0 kVA
Current consumption	Max. 4,5 A
Fuse protection	16 A
Protection (control cabinet)	IP 54
Ambient conditions	
Temperature transport/storage	-20°C to 45°C
Temperature operation	15°C to 35°C
Humidity	< 90%
Noise emission	< 70 dB (A)

RST ROSTOCK SYSTEM-TECHNIK

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Door Trainer A320

Door Trainer Functions and Malfunctions				
Page	Column	Denomination	Function	
Functions	A/C Functions	CEILING LIGHTS	Switching ON/OFF cabin lights	
		EXIT LIGHTS/ FAP EMER	Double function button: Switching ON/OFF exit signs Displaying "FAP EMER" if "EMER" hard key on FAP is pressed	
		EVAC SET	Setting/resetting evacuation command	
	Malfunctions	DOOR HANDLE BLOCK	Blocking/unblocking handle → Handle cannot be moved	
		DOOR BLOCK	Blocking/unblocking door → Door can be lifted by moving door handle upwards but not be opened	
		DOOR AUTO INFLATION FAILURE	In ARMED mode there is no automatic inflation of the slide → No inflation sound → inflation has to be started manually by pulling the handle on the sill (no influence in DISARMED mode)	
		DOOR MANUAL INFLATION FAILURE	In ARMED mode there is no inflation of the slide even by pulling the handle on the ground → Low pressure indication on slide bottle pressure gauge	
		DOOR JAM	Door jamming in ARMED mode	
		HATCH HANDLE BLOCK	Blocking /unblocking handle → Handle cannot be moved	
		HATCH BLOCK	Blocking/unblocking hatch → Handle can be moved, but hatch cannot be opened	
		HATCH AUTO INFLATION FAILURE	No automatic inflation of the slide → No inflation sound → Inflation has to be started manually by pulling the handle at the hatch frame	
		HATCH MANUAL INFLATION FAILURE	No inflation of the slide even by pulling the handle at the hatch frame	
		PNEUMATIC ASSIST FAILURE	No assistance by pneumatic door cylinder when opening the door → No automatic emergency opening of the door in ARMED mode → Low pressure indication on pressure gauge for emergency opening cylinder (no influence in DISARMED mode because door has to be opened manually)	
		Cabin	CABIN PRESSURE	Setting/resetting cabin pressure warning light
			CABIN READY QUIT	Comes on if CABIN READY button is pressed on FAP
		Fire	DOOR	Switching ON/OFF flicker light in the door window
			HATCH	Switching ON/OFF flicker light in the hatch window
	Status		DIFFERENT VARIABLES OF CONTROL SYSTEM	Displaying different states of the PLC-program

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