

Door Trainer A380



Inside View



Outside View



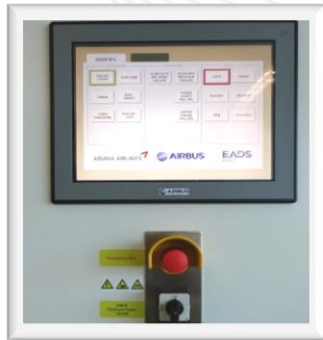
Outer Door Handle



Door Surrounding



Forward Attendant Panel



Instructor Operator Station

Measurement/Weights	
Length	2 200 mm
Width	2 400 mm
Height	2 550 mm
Weight	1 500 kg
Electrical system	
Operating voltage	110 to 240 VAC
Frequency	50 to 60 Hz
Power rating	2,0 kVA
Current consumption	Max. 2,0 A
Fuse protection	16 A
Protection (control cabinet)	IP 56
Ambient conditions	
Temperature transport/storage	-10°C to 45°C
Temperature operation	15°C to 35°C
Humidity	Less than 90%
Noise emission	< 70 dB (A)

RST ROSTOCK SYSTEM-TECHNIK

Partner of the Aerospace Industry

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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 ground (no influence in DISARMED mode)	
		DOOR MAN 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	
		POWER ASSIST FAILURE/ DOOR JAM	The automatic door opening or closing fails. The door has to be opened or closed (swivel motion) manually. The force for swivel motion is gradually adjustable via the instructor panel.	
		DOOR HANDLE JAM	The door handle can be operated, but additional force or assistance of a second person is necessary. The handle force is gradually adjustable via the instructor panel.	
		DOOR LIMITED TRAVEL	Automatic door opening stops in partially open position. The door has to be moved into the fully open position 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	
	Status		DIFFERENT VARIABLES OF CONTROL SYSTEM	Displaying different states of the PLC-program

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