YDS

YACHT DOOR SOLUTIONS

Service & Repair

PARTS CATALOG

Yacht Door Solutions is a trusted marine service company specializing in the repair, maintenance, refurbishment, and installation of yacht doors and hatches for luxury yachts and commercial vessels. Based in Fort Lauderdale, we provide expert solutions for electric, pantograph, masdsdfsfsfnual sliding, transom, and fire-rated doors, as well as hatches, ensuring every system operates safely, reliably, and efficiently. Our experienced technicians combine technical expertise with quality workmanship to extend the life of existing equipment, minimize downtime, and deliver dependable service tailored to the unique demands of the marine industry. Whether performing routine maintenance, complex repairs, or door removal and reinstallation for refit and painting projects, Yacht Door Solutions is committed to keeping your vessel's access systems operating at their best.

SAF MARINE INDUSTRIES LTD

nemo MARINE HARDWARE

AdvanTec Marine

Diamond Sea Glaze

FREEMAN MARINE EQUIPMENT

STEELHEAD MARINE

PACIFIC COAST MARINE

USA SLIDING DOORS

opacmare®

AP.M ADVANCED PNEUMATIC MARINE GMBH

PARTS CATEGORIES

- **<u>AUTOMATION SYSTEMS</u>**

4. CONTROLLERS
6. MOTORS
8. SWITCHES / PUSH BUTTONS
10. TOUCH SCREENS
12. SENSORS
14. BELTS
16. PULLEYS
17. BELT CLAMPS
17. POWER SUPPLIES
18. BATTERIES
19. WIRING COMPONENTS

- **HARDWARE**

3. Doors & Hatches
3.1 Rollers
3.2
4. Gaskets
5.

AUTOMATION SYSTEMS

SAF - Marine

MODEL	PRODUCT NUMBER	INPUT	OUTPUT	BACK UP POWER	FUNCTIONS	SWITCHING
ECS 1000	SAF1002-01	115-230VAC	24VDC	YES	Open/Close, Hold Open, Half Open, Lock, Inflatable Seal	Touchscreen

AP - Marine GMBH

MODEL	PRODUCT NUMBER	INPUT	OUTPUT	BACK UP POWER	FUNCTIONS	SWITCHING
ECS 1000	APM1001-01	115-230VAC	24VDC	YES	Open/Close, Hold Open, Half Open, Lock, Inflatable Seal	Selector Switch
ECS 2100	APM1001-02	115-230VAC	24VDC		Open/Close, Hold Open, Half Open, Lock, Inflatable Seal	Touchscreen

Condor

MODEL	PRODUCT NUMBER	INPUT	OUTPUT	BACK UP POWER	FUNCTIONS	SWITCHING
MA50-100	CON1003-01	115-230VAC	12VDC	YES	Open/Close, Hold Open, Half Open, Lock, Inflatable Seal	Selector Switch

SAF Marine

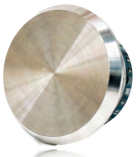
MODEL	PRODUCT NUMBER	INPUT	Electric Brake	Counter/ Encoder	Fail Safe/Secure	SWITCHING
SAF MARINE	SAF1001-03	24VDC	YES	Counter	Fail Secure	

AP - Marine GMBH

MODEL	PRODUCT NUMBER	INPUT	Electric Brake	Counter/ Encoder	Fail Safe/Secure	SWITCHING
GR63X55	APM1001-03	24VDC	YES	Counter	Fail Secure	
GR63X55 PLG52 I=36:1	APM1001-02	115-220VAC	24VDC		Open/Close, Hold Open, Half Open, Lock, Inflatable Seal	Touchscreen

MODEL	PRODUCT NUMBER	INPUT	Style	State	LED	# Of Wires	Size	Funtction
1241.3398	3001-001	24VDC	Piezo Electric	N/O	Yes (Red/Green)	5 (Brown,Green, Yellow, White, Gray)	24mm	Momentary
1241.6438	3001-002	24VDC	Push Button	N/O	Yes (Red/Green)	5 (Brown,Green, Yellow, White, Gray)	34mm	Momentary

PBAR9AFB000K2A	3001-002	24VDC	Piezo Electric	N/O	Yes (Red/Green)	6 (Two Black,Green, Three Red))	22mm	Momentary
PBAR9AFB000A2A	3001-003	24VDC LED 5VDC	Piezo Electric	N/O	Yes (Red/Green)	6 (Two Black,Green, Three Red))	22mm	Momentary



800K-30FMN24X10	3001-003	24VDC	Piezo Electric	N/O	No	Two Wire Terminal	30.5mm	Momentary

AV1-1B211A-R00	3001-003	12VDC	Push Button	N/O,N/C	Yes (Red)	0.110 Quick Connect Tabs	22mm	Latching
AV1-1A211E-R00	3001-005	12VDC	Push Button	N/O,N/C	Yes (Blue)	0.110 Quick Connect Tabs	22mm	Momentary

Ocean Alexander	3001-003	24VDC	Piezo Electric	N/O	Yes (Blue)	X	24mm	Momentary

CS-PD419	3001-003	12~24VDC	Infrared Proximity Sensor	N/O,NC	Yes (Red/Green)	Wire Terminals	19mm	Momentary
CS-PD422		12~24VDC	Infrared Proximity Sensor	N/O,NC	Yes (Red/Green) (Green/Red)	Wire Terminals	22mm	Momentary
CS-PD438		12~24VDC	Infrared Proximity Sensor	N/O,NC	Yes (Red/Green) (Green/Red)	Wire Terminals	38mm	Momentary

AP - Marine GMBH

MODEL	PRODUCT NUMBER	PITCH	BELT WIDTH	# OF TEETH	SHAFT ID	KEY	OD	MOUNTING	MATERIAL
8M-15		8M	15 mm	30	12 mm	No	52 mm	Set Screw	Anodized Aluminium
8M-15		8M	15 mm	30	12 mm	Yes 4 mm	52 mm	Set Screw/ Keyway	Anodized Aluminium

SAF Marine

MEAN WELL

MODEL	PRODUCT NUMBER	INPUT	OUTPUT	MOUNTING STYLE	# Of Outputs	Dimensions
MDR-20-5	3001-001	100-240VAC 0.55A 50/60Hz	5VDC 3A	DIN Rail	1	22.5*90*100 (mm) W*H*D
MDR-20-12		100-240VAC 0.55A 50/60Hz	12VDC 1.67A 15W	DIN Rail	1	22.5*90*100 (mm) W*H*D
MDR-20-15		100-240VAC 0.55A 50/60Hz	15VDC 1.34A 20W	DIN Rail	1	22.5*90*100 (mm) W*H*D
MDR-20-24		100-240VAC 0.55A 50/60Hz	24VDC 1A 24W	DIN Rail	1	22.5*90*100 (mm) W*H*D
MDR-60-5		100-240VAC 1.8A 50/60Hz	5VDC 10A 50W	DIN Rail	1	40*90*100 (mm) W*H*D
MDR-60-12		100-240VAC 1.8A 50/60Hz	12VDC 5A 60W	DIN Rail	1	40*90*100 (mm) W*H*D
MDR-60-24		100-240VAC 1.8A 50/60Hz	24VDC 2.5A 60W	DIN Rail	1	40*90*100 (mm) W*H*D
MDR-60-48		100-240VAC 1.8A 50/60Hz	48VDC 1.25A 60W	DIN Rail	1	40*90*100 (mm) W*H*D
NDR-120-12		100-240VAC 2.6A 50/60Hz	12VDC 10A 120W	DIN Rail	1	40 X 125.2 X 113.5 (mm) W*H*D
NDR-120-24		100-240VAC 2.6A 50/60Hz	24VDC 5A 120W	DIN Rail	1	40 X 125.2 X 113.5 (mm) W*H*D
NDR-120-48		100-240VAC 2.6A 50/60Hz	48VDC 2.5A 120W	DIN Rail	1	40 X 125.2 X 113.5 (mm) W*H*D

MODEL	PRODUCT NUMBER	INPUT	OUTPUT	MOUNTING STYLE	# OF OUTPUTS	DIMENSIONS	BATTERY TYPE	CHARGING CURRENT	BATTERY CAPACITY	NORMAL BATTERY VOLTAGE
DUPS20	3001-001	24VDC 20A	24VDC 20A	DIN Rail	1	40 X 125.2 X 113.5 (mm) W*H*D	Lead-acid	2A	4AH-135AH	24VDC (2X12VDC In Series, 1x24VDC)
DUPS40		24VDC 40A	24VDC 40A	DIN Rail	1	63 X 125.2 X 113.5 (mm) W*H*D	Lead-acid	2A	4AH-135AH	24VDC (2X12VDC In Series, 1x24VDC)

MODEL	PRODUCT NUMBER	CONNECTOR TYPE	INPUT	POWER RATING	WIRE GAUGE	TYPE	# OF POSITIONS	CONNECTION TYPE
WJ2EDGK-5.08	3001-001	5.08	24VDC	300V 10A	mm2 - 2.5 AWG - 14~28	Male	2, 3, 4, 5, 6, 8,10, 12, 16	Screw Terminal

MODEL	PRODUCT NUMBER	Max Cable Diameter
07.16.038	3001-001	8mm/0.31in

FREEMAN MARINE - HATCH

	NAME	PRODUCT NUMBER	FIT
	BI-Square Nut	ADF5005-001	Hatch 3430
	BI-Square Spindle	ADF5005-002	Hatch 3430
	BI-Square Spindle O-Ring 1.063ID*1.377OD*.157W(iin)	ADF5005-003	Hatch 3430
	BI-Square Spindle Acetal Split Bushing	ADF	Hatch 3430
	BI-Square Spindle Sleeve (Internally Threaded)	ADF	Hatch 3430
	Chain 35SS Chain 40SS	ADF5005-005 ADF5005-005	Door 1720 Hatch 3430
	Sprocket Chain Drive	ADF5005-005	Freeman Marine Hatch 3430
	BI-Square Removable Handle	ADF5005-005	Removable Hatch Handle
	Dog Handle (Exterior)	ADF5005-005	Door Handle
	Dog Handle (Interior)	ADF5005-005	Door Handle

FREEMAN MARINE - HATCH

Gear 12M15 Miter 0.5 Bore	ADF5005-005	Freeman Marine Door Handle Hardware

Gear 12M15 Miter 0.5 Bore	ADF5005-005	Freeman Marine Door Handle Hardware

Dog Wedge SS	ADP5005-005	Pacific Coast Marine, Water Tight Door

Ball Joint Rod End (Stainless Steel)	5005-005	M6	Right Hand	SAF Marine Door, Manual Sliding Door
Ball Joint Rod End (Stainless Steel)	SAF5005-005	M6	Left Hand	SAF Marine Door, Manual Sliding Door
Ball Joint Rod End (Stainless Steel)	SAF5005-005	M8	Right Hand	SAF Marine Door, Manual Sliding Door

Rollers

	NAME	PRODUCT NUMBER	DOOR TYPE
	SAF Marine	SAF6005-001	Pocket Slider, Manual Sliding
	Nemo Marine	NMO6005-001	Salon Sliding Door
	Ocean Alexander	OA6005-001	Electric Sliding Door, Sliding Door (Lower)
		OA6005-001	Electric Sliding Door, Sliding Door (Upper))
	Pacific Coast Marine	ADP6005-001	Electric Sliding Door (Top Roller)
	Opacmare	OPM6005-001	Salon Sliding Door
	Freeman Marine	ADF6005-001	Salon Sliding Door, Port Sliding Door, STBD Sliding Door
	Trinity	TRT6005-001	Salon Sliding Door
	Trend Marine	TDM6005-001	Salon Sliding Door

Bearings - Permanently Lubricated (Sealed)

MODEL	PRODUCT NUMBER	ID	OD	WIDTH	MATERIAL
6906-2RS	6005-001	30 mm	47 mm	9 mm	440C Stainless Steel
6902-2RS		15 mm	28 mm	7 mm	440C Stainless Steel

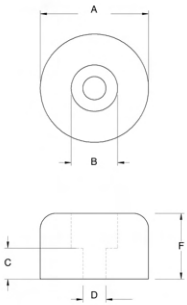
	NEOPRENE	6005-001	25 DUROMETER	1.38*0.53
	NEOPRENE	6005-001	25 DUROMETER	1.38*0.53 (in) W*H

	NEOPRENE	6005-001	25 DUROMETER	1.38*0.53 (in) W*H	

Rubber Bumpers

NAME	Product Number	OD	DIMENSIONS	DIMENSIONS
SBR Rubber, Reinforced With Metal Washer	SAF5005-005	7/8	A-.857in, B-.375in, C-.250in, D-.187in, F-.531in	Durometer 70A
SBR Rubber, Reinforced With Metal Washer		1”		

Schnorr
Lock Washer
“S” Series



ıless Steel

M2, M2.5, M3, M4, M5, M6, M8, M10, M12

Pack Of 25