

LOFRANS SWITCHBOARDS FOR AC MOTORS



Code	Item Description	Volt	PH	Hz	KW
600683	Switchboard Up/Down 1Motor 230V 2,2Kw 1PH 50/60Hz	230	Single Phase	50/60Hz	2,2
600684	Switchboard Up/Down 1Motor 230V 3,6Kw 1PH 50/60Hz	230	Single Phase	50/60Hz	3,6
636339	Switchboard Up/Down 1Motor 230V 4Kw 1PH 50/60Hz	230	Single Phase	50/60Hz	4
6006921	SP-Switchboard Up/Down 1Motor 400V 5Kw 3PH 50/60Hz Soft Start+Cable SH-PC-U	400	Three Phase	50/60Hz	5
6006991	SP-Switchboard Up/Down 1Motor 400V 7,5Kw 50/60Hz Soft Start+Cable SH-PC-U	400	Three Phase	50/60Hz	7,5
6006981	SP-Switchboard Up/Down 1Motor 230V 2,2Kw 3PH 50/60Hz Under Voltage Release+Cable Sh-Pc-U	230	Three Phase	50/60Hz	2,2
6006911	SP-Switchboard Up/Down 1Motor 230V 4,0Kw 3PH 50/60Hz Under Voltage Release+Cable Sh-Pc-U	230	Three Phase	50/60Hz	4
6006932	SP-Switchboard Up/Down 1Motor 230V 5,5Kw 3PH 50/60Hz Under Voltage Release+Cable SH-PC-U	230	Three Phase	50/60Hz	5,5
6000951	SP-Switchboard Up/Down 1Motor 400V 2,2Kw 3PH 50/60Hz Under Voltage Release+Cable SH-PC-U	400	Three Phase	50/60Hz	2,2
6347451	SP-Switchboard Up/Down 1Motor 400V 3,0Kw 3PH 50/60Hz Under Voltage Release+Cable Sh-Pc-U	400	Three Phase	50/60Hz	3
6000961	SP-Switchboard Up/Down 1Motor 400V 4,0Kw 3PH 50/60Hz Under Voltage Release+Cable SH-PC-U	400	Three Phase	50/60Hz	4
6006931	SP-Switchboard Up/Down 1Motor 400V 5,5Kw 3PH 50/60Hz Under Voltage Release+Cable SH-PC-U	400	Three Phase	50/60Hz	5,5
600698	Switchboard Up/Down 1Motor 230V 2,2Kw 3PH 50/60Hz	230	Three Phase	50/60Hz	2,2
600095	Switchboard Up/Down 1Motor 400V 2,2Kw 3PH 50/60Hz	400	Three Phase	50/60Hz	2,2
600096	Switchboard Up/Down 1Motor 400V 4,0Kw 3PH 50/60Hz	400	Three Phase	50/60Hz	4
600693	Switchboard Up/Down 1Motor 400V 5,5Kw 3PH 50/60Hz	400	Three Phase	50/60Hz	5,5
600676	Switchboard Up/Down 1Motor 440V 2,2Kw 3PH 50/60Hz	440	Three Phase	50/60Hz	2,2
600688	Switchboard Up/Down 1Motor 440V 4,0Kw 3PH 50/60Hz	440	Three Phase	50/60Hz	4
600691	Switchboard Up/Down 1Motor 230V 4,0Kw 3PH 50/60Hz	230	Three Phase	50/60Hz	4

Lofrans' switchboards can cover all the Lofrans' AC motorized windlasses.

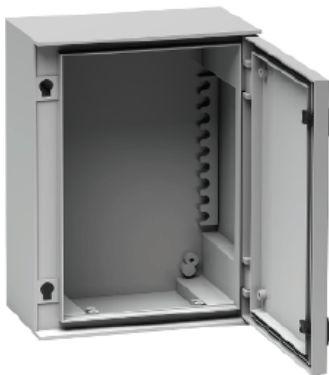
They can be powered by 110V, 230V or 400V (single phase or three phase), for power up to 7.5 KW.

Possibility of supplying low tension starters with inverter and special cabling.

SWITCHBOARD SPECIFICATIONS

Product data sheet
Characteristics

NSYPLM43G
wall-mounting enclosure polyester monobloc IP66
H430xW330xD200mm



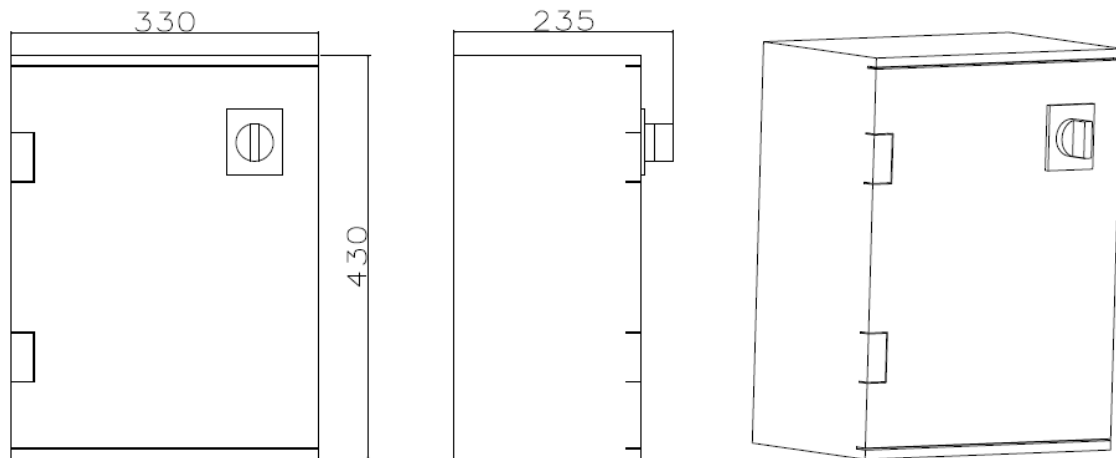
Main	
Range	Thalassa
Product name	Thalassa PLM
Device short name	PLM
Device application	Multi-purpose
Product or component type	Compact enclosure
Enclosure nominal height	430 mm
Enclosure nominal width	330 mm
Enclosure nominal depth	200 mm
Enclosure mounting	Wall mounted
Device composition	Lock 2 Door 1 Body 1
Body type	One piece moulded with notches in the rear Built-in canopy
Door type	Plain
Lock type	3 mm double-bar lock
Complementary	
Number of locks	2
Mounting plate description	Without mounting plate
Accessibility for operation	Front
Removable parts	Door by hinges
Material	Polyester reinforced with fibreglass
Colour	Grey RAL 7035
Standards	IEC 62208 NEMA classification 13 NEMA classification 4X
Product certifications	UL

Environment

IP degree of protection	IP66 IEC 60529
IK degree of protection	IK10 IEC 62262
Fire resistance	960 °C IEC 62208
Ambient air temperature for storage	-35...90 °C

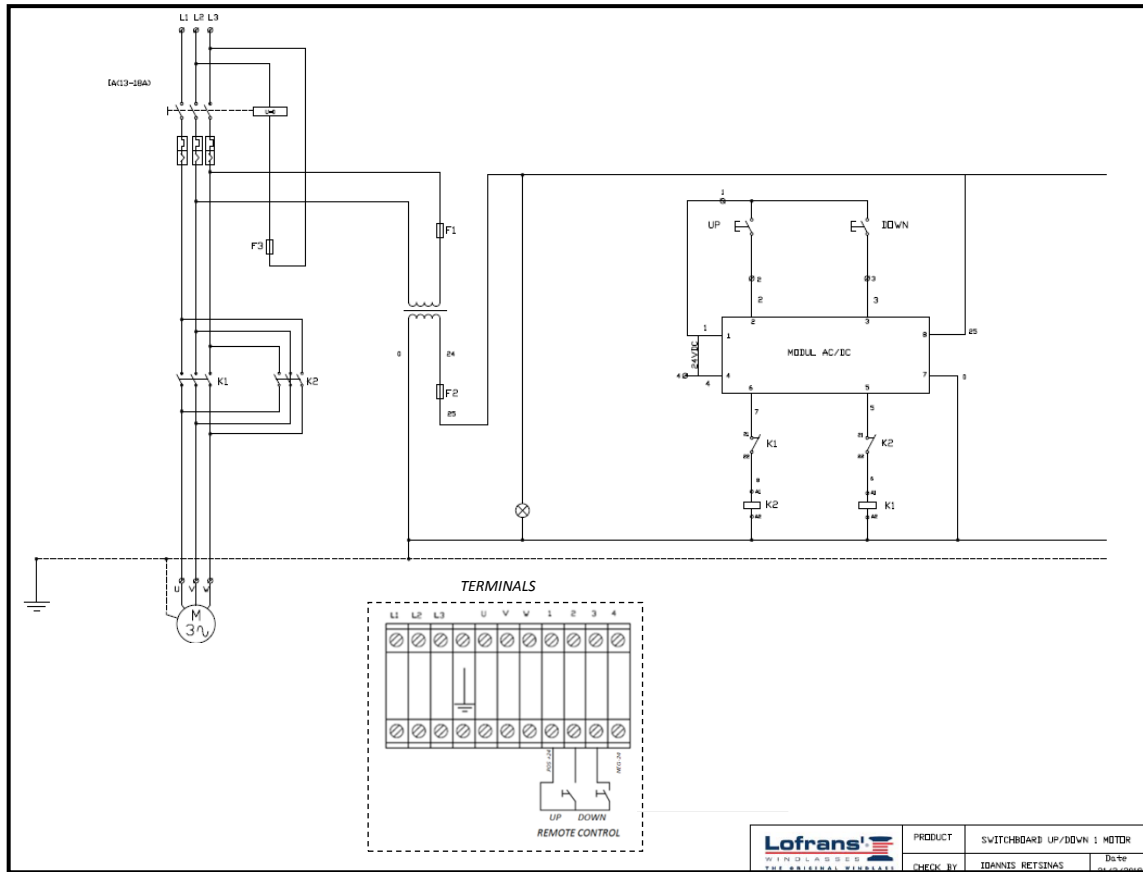
Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1511 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations



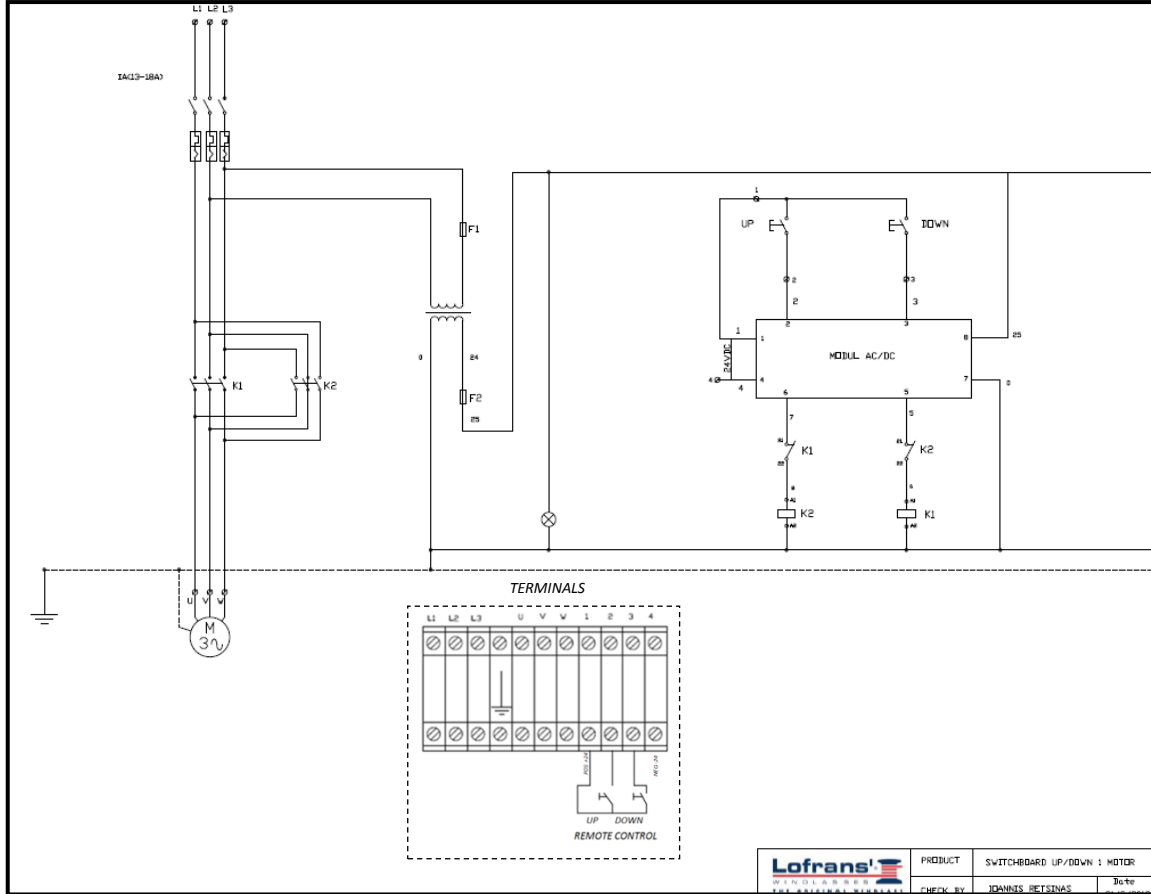
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3PH SP –UNDER VOLTAGE RELEASE



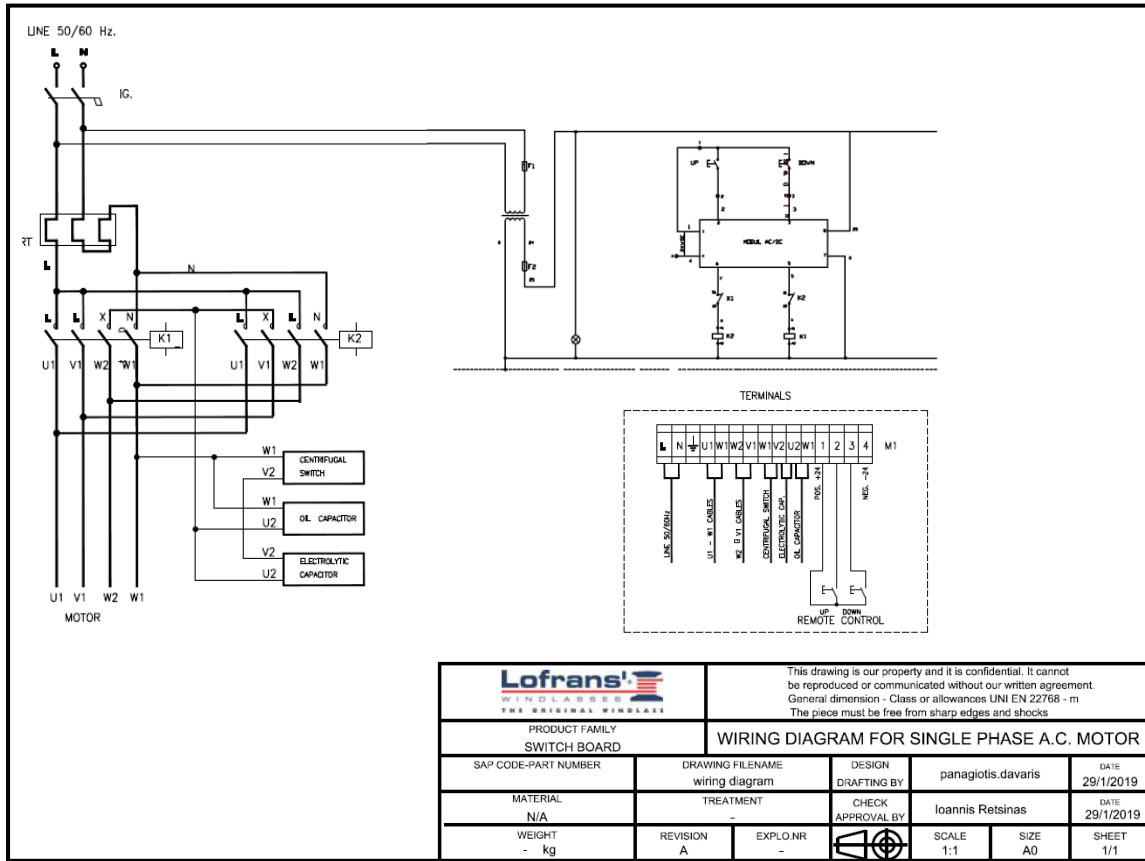
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3PH SWITCHBOARD UP/DOWN



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600688	Switchboard Up/Down 1Motor 440V 4,0Kw 3PH 50/60Hz	440	Three Phase	50/60Hz	4
600691	Switchboard Up/Down 1Motor 230V 4,0Kw 3PH 50/60Hz	230	Three Phase	50/60Hz	4

SWITCH BOARD WIRING 1PHASE MOTOR



Code	Item Description	Volt	PH	Hz	KW
600683	Switchboard Up/Down 1Motor 230V 2,2Kw 1PH 50/60Hz	230	Single Phase	50/60Hz	2,2
600684	Switchboard Up/Down 1Motor 230V 3,6Kw 1PH 50/60Hz	230	Single Phase	50/60Hz	3,6
636339	Switchboard Up/Down 1Motor 230V 4Kw 1PH 50/60Hz	230	Single Phase	50/60Hz	4