

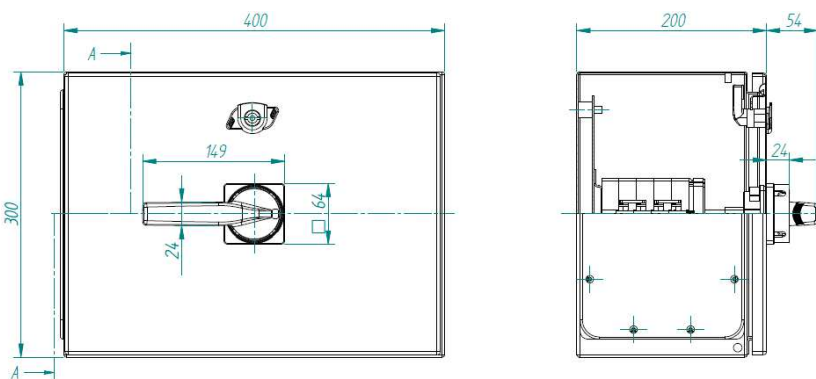
Description Switch 3 Phase size.2

J.Fuertes

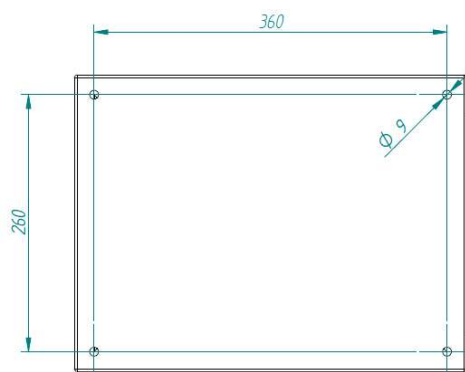
Current 160 A

Electrical Properties according EN 60947-3
Dimensions

Thermic air Current	Ith A	160
Fuse protection máx. gG-aM	In A	160
Wire dimension	AWG	-
Rigid cable	mm ²	70
Flexible cable	mm ²	70
Torque	Nm	12
Connection screws		M8
Terminal class		Tubular
Impulse withstand voltage	Uimp kV	4
Short-circuit condicional capacity	Icc kA	-
Operational Voltage	Ue V	690
Insulation Voltage	Vac	690
Insulation Voltage	Vdc	600
Operational Current	Ie A	160



AC21-Resistive Loads	3x230V	kW	45	
	3x400V	kW	90	
	3x500V	kW	110	
AC22-Mixed Loads	3x230V	kW	37	
	3x400V	kW	75	
	3x500V	kW	90	
AC23-Motor Loads	3x230V	kW	30	
	3x400V	kW	52	
	3x500V	kW	65	

Fixing drills

Electric properties according UL 508 – Manual Motor Controller
Electric Scheme-diagram

1 phase 110-120Vac	hp	-
1 phase 220-240Vac	hp	-
3 phases 220-240Vac	hp	-
3 phases 380-415Vac	hp	-
3 phases 440-480Vac	hp	-
3 phases 550-600Vac	hp	-

Manufactured and Certifications

Manufactures and test according to European and American Standards:

 EN 60947-1: 2008
 EN 60947-3: 2009
 EN 12101-3: 2002 (category F400)

Certifications:

CE


Other Properties and Observations

Padlockable in position 0 and 1

Steel Enclosure IP65

Color RAL 7035

n.º de ref.	1	3	5	7	9	11
402	○	○	○	○	○	○
Coaxial	○	○	○	○	○	○
2- 0						X
2- 1	X	X	X			X

Switch 3 phases + 2 aux. contacts