

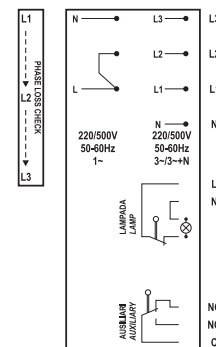
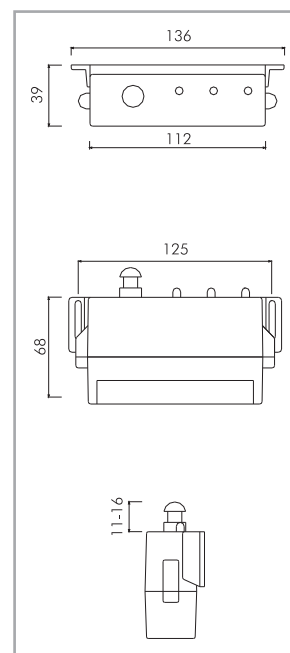
FS

FLASHING SAFETY DEVICE

The flashing safety devices series FS prevents accidents, alerting the operator that the electrical system is live. The FS devices are suitable for connection to three or single-phase lines. FS is also a phase-loss and phase-sequence control device: in case of failure, it points out the missing phase. The device functions can be increased with auxiliary contacts that allow to switch-on the lamp when opening the cabinet door or to control other equipment inside the cabinet (air conditioner, etc.)



Features		Unit	FS	FSL	FSLA
Power supply		V/Hz	1ph 115-230/50-60 or 3ph 400/50-60		
FUNCTIONS	Power on, Phase sequence, Phase loss	Yes/No	Yes	Yes	Yes
	Signal	-	n° 3 LEDs, red	n° 3 LEDs, red	n° 3 LEDs, red
	Contact for lamp	Yes/No	No	Yes	Yes
	Contact type	-	-	NC	NC
	Max current	A	-	5	5
	Service life	Cycles	-	> 25.000	> 25.000
	Auxiliary Contact	Yes/No	No	No	Yes
	Contact type	-	-	-	Change over
	Max current	A	-	-	5
	Service life	Cycles	-	-	> 25.000
Probe extension	mm	Adjustable 11-16			
Casing	-	Poly-carbonate, Yellow			
Connection on terminals	mm ²	n. 6x4	n. 8x4	n. 11x4	
Mounting	-	Adjustable fixing bracket 125 mm interlock			
Protection degree EN60529	-	IP20			
Protection class	-	I			
Operating/Storage temperature	°C (°F)	-10 +70 (+14 +158)/-20 +80(-4 +176)			
Installation position	-	Variable			
Dimensions HxWxD	mm	34x112x68 (+16)			
Weight (with packaging)	kg	0.15 (0.25)			
Package dimensions HxWxD	mm	46x145x88			
Conformity/Certifications	-	CE			



FIN

DOOR LIMIT SWITCH

Features	Unit	FINCOR	FINRIP
Contacts type	-	Zb type snap action (1NO+1NC)	
Rated current at 230V(400V) AC15	A	3.1(1.9)	
Protection degree EN60529	-	IP65	
Protection Class	-	II	
Operating temperature	°C (°F)	-25/+70 (-13/+158)	
Rated insulation voltage Ui	V	690	
Service life	Cycles	> 25.000	
Cable inlet	-	PG13,5 cable gland	
Mechanical lock	Yes/No	No	Yes
Dimensions HxWxD	mm	75x31x31	91x31x39
Weight (with packaging)	kg	0.04 (0.10)	0.05 (0.11)
Conformity/Certifications	-	CE EN60947-5-1, IEC 947-5-1	



Required on most enclosures for safety and operation of auxiliary circuits, such as switching on lamps or switching off ventilation/air conditioning when the door is open. FIN Limit switches can be equipped with the optional bracket FINSTAFF for fixing and positioning.

Specifications, values and drawings are subject to change without notice.