



# Spare parts for the professional sector: Commercial refrigeration



Suitable for:

# LAE ELECTRONIC



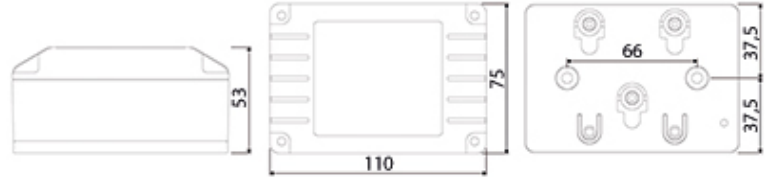
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Updates will be issued in case of additions  
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*Suitable universal spare parts may not be included*

Rel. 2018-02160941



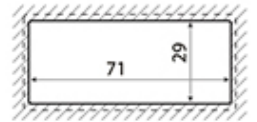


## ELECTRICAL PANELS LAE ACI-2W LDU2



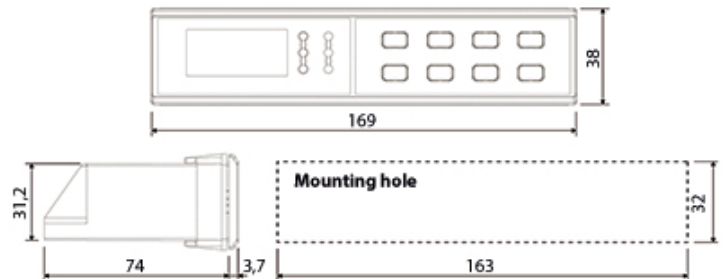
LF Code	Model	Relay outputs	Power supply	Probe
3445292	ACI-2WTQ2RE-B	8A Out1-8A Out2	230V	1-NTC/PTC
3545008	LDU2W2E-EG	16A Comp-7A Aux	230V	1-NTC/PTC

## ELECTRONIC CONTROLLERS LAE CDC-XDC



LF Code	Model	Relay outputs	Power supply	Probe
3445285	XDC123T1R8F	5A Comp-5A Def	12V	3-PTC
3445284	CDC123T1R4F	5A Comp-5A Def-2A Fan	12V	3-PTC
3445283	CDC123T1R3L	5A Comp-5A Def-5A Fan-2A Alarm	12V	3-PTC
3445282	CDC123T1R3F	5A Comp-5A Def-5A Fan-2A Alarm	12V	3-PTC

## ELECTRONIC CONTROLLERS AKO LAE LCD-AD



LF Code	Model	Relay outputs	Power supply	Probe	Digital input	Connection
5034121	LCD32Q4E-C	20A Comp-12A Def-8A Fan-8A Aux	230V	2-NTC 2K	1 ds+1 conf	faston
3445447	LCD32S4E-C	20A Comp-12A Def-8A Fan-8A Aux	230V	2-NTC 2K	1 ds+1 conf	screw
3445474	AD-32S35W-B	16A Comp-16A Def-7A Fan-7A Aux1-7A Aux2	115-230V	3-NTC	1 ds+1 sync	screw

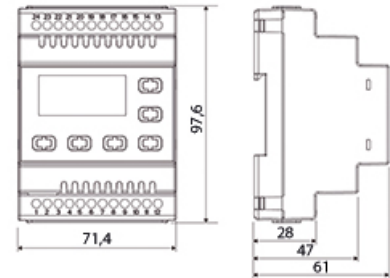
ds = interruttore porta



## ELECTRONIC CONTROLLERS LAE ACI-27 BRI-27



AR-27



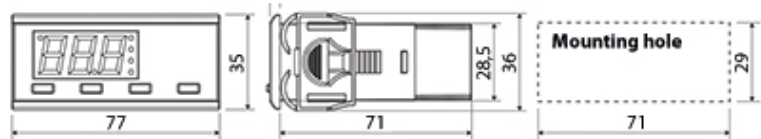
LF Code	Model	Relay outputs	Power supply	Probe	Digital input	DSY	RTC
3445472	AC1-27TS2RE-B	16A Out1-16A Out2	230V	1-NTC/PTC			
3445493	BR1-27C1S5W-B	16A Comp-8A Def-16A Fan-7A Aux-7A Aux2	115-230V	3-NTC/PTC	2	x	x

montaggio su guida DIN

## ELECTRONIC CONTROLLERS LAE ACI-5 ATI-5 AT2-5 AR2-5 AD2-5



AT/AD



LF Code	Model	Relay outputs	Power supply	Probe	Digital input	RTC	DSY
7106476	AC1-5TS2RW-A	12A Out1-7A Out2	115-230V	1-NTC/PTC			
3445473	AC1-5TS2RW-B	12A Out1-7A Out2	115-230V	1-NTC/PTC			
2102285	LTR-5CSRE-A	16A Out1	230V	1-NTC			
3445234	AT1-5AS1E-G	16A Comp	230V	1-NTC/PTC			
3445485	AT1-5AS5E-AG	16A Comp	230V	1-NTC/PTC			
3445374	AT1-5AS2E-G	16A Comp-7A Aux	230V	1-NTC/PTC			
2102845	AT1-5BQ4E-BG	12A Comp-7A Aux	230V	2-NTC/PTC	1-ds		
3445261	AT1-5BS2E-BG	16A Comp-7A Aux	230V	2-NTC/PTC	1-ds		
3445286	AT1-5BS6E-AG	16A Comp-7A Aux	230V	2-NTC/PTC	1-ds		
3445235	AT2-5BS4E-AG	16A Comp-7A Def-7A Fan	230V	2-NTC/PTC	1-ds		
2102320	AD2-5C24W-AG	12A Comp-7A Def-8A Fan-7A Aux	115-230V	3-NTC/PTC	1-ds		x
3445397	AR2-5C24W-BG	12A Comp-7A Def-8A Fan-7A Aux	115-230V	3-NTC/PTC	1-ds	x	x

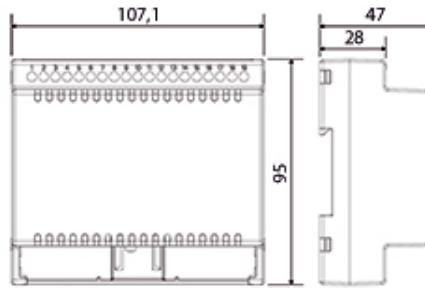
ds = interruttore porta



## ELECTRONIC CONTROLLERS LAE BRI-28



BRI-28C1S5W-B



DU5S



LF Code	Model	Relay outputs	Power supply	Digital input	Probe	RTC
3445475	BR1-28C1S5W-B	16A Comp-16A Def-16A Fan-7A Aux1-7A Aux2	230V	3	3-NTC	X
3445476	Remote display DU5S					
3445477	4 wires w/connector - cable 2 m					

## ELECTRONIC CONTROLLERS LAE FOSTER



1



2



3



4



Photo	LF Code	Description	Model
1	5044936	Display	FSC
2	3445490	Display	FST-FPC-02
3	3445492	Display	FST-FPH-DU2
4	7108498	PCB	FST-FPH-MB1

## ELECTRONIC CONTROLLERS LAE FOSTER



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2



3



4



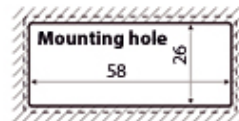
Photo	LF Code	Description	Model
1	7108437	PCB	FST-FD1-DU1
1	3445489	PCB	FST-FD1-DU2
2	7108513	PCB	FST-FD2-10
3	3445491	PCB W/BOX	FST-FD1-PU1
3	5082101	PCB W/BOX	FST-FD2-10
4	3445287	PCB	LF28B2S3E-1FS
4	3445312	PCB	LF28B2S3E-2FS



## ELECTRONIC CONTROLLERS LAE MTR



MTR

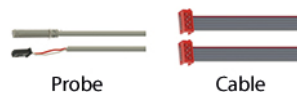
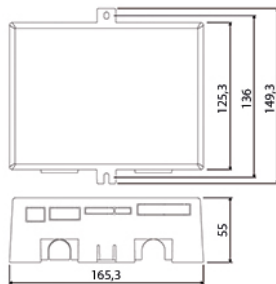


LF Code	Model	Relay outputs	Power supply	Probe
7105489	MTR-6T1RD	8A	12Vdc	1-PTC

## ELECTRONIC CONTROLLERS LAE SSD90



SSD90



Probe

Cable



Displays

LF Code	Model	Relay outputs	Power supply	Probe	Digital input
3445448	SSD90A45E-C	20A Comp-8A Fan1-8A Fan2-8A Alarm-8A Light	230V	1-PTC	1-door switch
3445290	SSD90B35E-C	20A Comp-12A Def-8A Fan-8A Alarm-8A Light-8A Aux	230V	2-PTC	1-door switch
3445289	SSD90C65E-C	20A Comp-12A Def-8A Fan1-8A Fan2-8A Light-8A Alarm-8A Aux	230V	3-PTC	1-door switch
3445295	PTC probe 2000 mm w/connector				
2102101	10-ways flat cable - 2 m				
3445276	Remote display SMD12RU20				
3445277	Remote display SMD34RU				

## ELECTRONIC CONTROLLERS LAE WILLIAMS



1



2



3

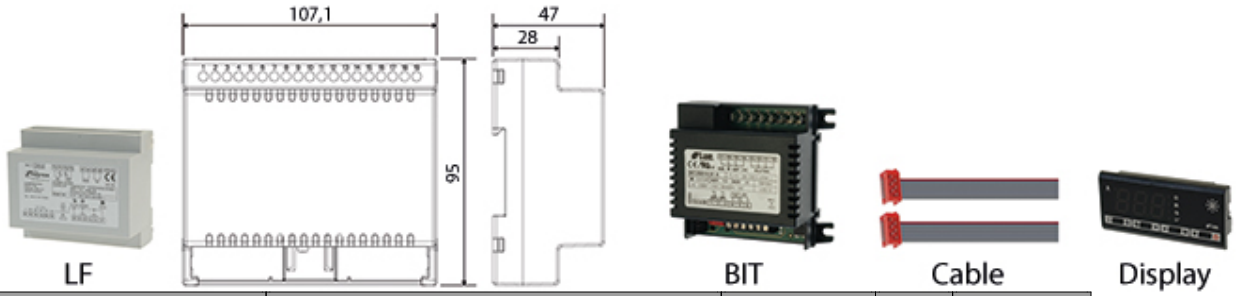


Photo	LF Code	Description	Model
1	5045313	PCB	WUBC-1H
1	7102849	PCB	WUBC2
1	5045047	PCB	WUMC 1
1	3445507	PCB	WUMC 2
1	3445506	PCB	WUBC3E-2
2	7102658	Display	WUMCR-A
2	3445500	Display	WUMCR-D
3	7113952	Display	WRU20
3	3445504	Display	WUBC-2RU-5S
3	3445505	Display	WUBC3RU





## ELECTRONICAL CONTROLLERS LAE BIT25 LF28 AD2-28



LF Code	Model	Relay outputs	Power supply	Probe	Digital input
3445394	BIT25B13E-A	12A Comp-16A Aux1-4A Aux2	230V	2-NTC	2
3445287	LF28B2S3E-1FS	20A Comp-12A Def-7A Fan	230V	2-NTC	1 ds+1 conf
3445312	LF28B2S3E-2FS	20A Comp-12A Def-0,7A Electronic fan	230V	2-NTC	1 ds+1 conf
5065355	AD2-28C1S5E-B	16A Comp-16A Def-8A Fan-7A Aux1-7A Aux2	230V	3-NTC	1 ds+1 conf
3445395	6-ways flat cable - 1.5 m				
3445288	Remote display LCD-5S				

ds = interruttore porta

## TEMPERATURE PROBES



Photo	LF Code	Sensor	bulb ø x L mm	Cable length mm	Range
1	3445070	PTC	6x40 AISI 304	1500 PVC	-30/+80 °C
1	3445107	PTC	6x40 AISI 304	3000 PVC	-30/+80 °C
1	3397164	PTC	6x40 AISI 304	1500 SIL	-50/+120 °C
1	3445183	PTC	6x40 AISI 304	3000 SIL	-50/+120 °C
1	3445959	PTC	6x40 AISI 304	5000 SIL	-50/+120 °C
1	3445157	NTC	6x40 AISI 304	1500 PVC	-30/+80 °C
6	3445981	NTC	7x26 NYLON	1500 PVC	-30/+80 °C
5	3445046	NTC	6x20 AISI 304	2000 TPE	-50/+110 °C
1	3445156	NTC	6x40 AISI 304	3000 PVC	-30/+80 °C
1	3445028	NTC	6x20 AISI 304	4000 PVC	-30/+80 °C
1	3445913	NTC	6x40 AISI 304	1500 SIL	-50/+110 °C
1	3445155	NTC	6x40 AISI 304	3000 SIL	-50/+110 °C
2	3445184	NTC	6x40 AISI 304	1500 TPE IP68	-40/+110 °C
2	3445154	NTC	6x40 AISI 304	3000 TPE IP68	-40/+110 °C
3	3445167	NTC	5x20 TPE	1500 TPE IP68	-50/+110 °C
3	3445335	NTC	5x20 TPE	3000 TPE IP68	-50/+110 °C
4	3445379	PT1000	6x20 AISI 304	1500 IP68	-50/+110 °C
4	3445380	PT1000	6x20 AISI 304	3000 IP68	-50/+110 °C

## TEMPERATURE PROBES LAE ELECTRONIC



2

LF Code	Sensor	bulb ø x L mm	Cable length mm	Range
5034123	NTC 2K	6x29	2000 TPE	-40°+120°C
2102338	NTC 2K	6x29	2500 TPE	-40°+120°C
2101461	NTC 10K	6x29	2000 TPE	-40°+120°C

## TRANSFORMERS



LF Code	Model	Power	Power supply
3445111	TF3	3VA	24ac-12ac
3445110	TF3	3VA	230V-12Vac
3445196	TF5	5VA	230V-12Vac
5037407	TF20	20VA	240/230V-12Vac



Suitable for:

Suitable for:

## Electrical cables

2102101 CABLE FLAT 10-POLE 2000 mm



LAE ELECTRONIC FC10-20M01

## Probes

3445295 EVAPORATOR PROBE 2000 mm WITH CONNECTOR



LAE ELECTRONIC QT1K20C1  
LAE ELECTRONIC ST1K20C2

LAE ELECTRONIC QT1K20C2

LAE ELECTRONIC ST1K20C1

2101624 PROBE LAE PTC 2000 mm  
bulb  $\varnothing$  6x20 mm  
ST1K20P



LAE ELECTRONIC QT1K20P1  
LAE ELECTRONIC ST1K20P2

LAE ELECTRONIC QT1K20P2

LAE ELECTRONIC ST1K20P1



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