



# HEATING

## Anticondensation Heaters

### Application

Enclosure heaters are often necessary to prevent failures or corrosion caused by low temperatures or high humidity inside the enclosure. Such conditions are likely to occur when ambient temperature is low and the equipment inside the enclosure is not powered or fails to dissipate enough heat to keep enclosure temperature above the minimum threshold. Outdoor enclosures, for instance, are almost always in such conditions.

### Safety

According to the type of heater, surface temperature is limited either by a PTC or by an over temperature safety switch. This allows a safe operation and a self-adjusted heating power.

### Wide range of solutions

Olaer offers a wide range of solutions, all for DIN rail mounting:

Heaters with connection on terminals, 25-150W

Heaters with wire connection, 15-50W

Resistor heaters, fan assisted, 250-500W

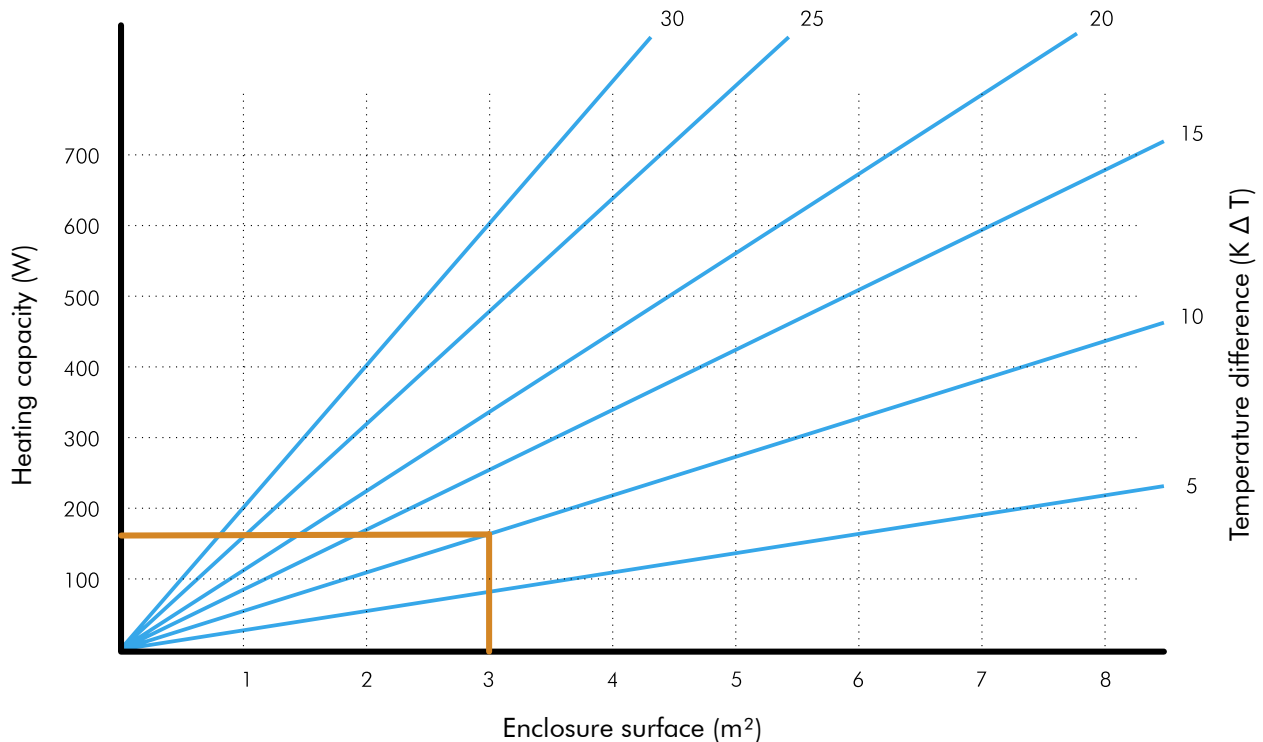
PTC mini heaters, 5-30W

PTC mini heaters, fan assisted, 75-230W

### Fast installation

Installation is fast and simple. All units are designed for fast mounting on 35mm DIN EN 50022 rail.

**Anticondensation heaters selection diagram**



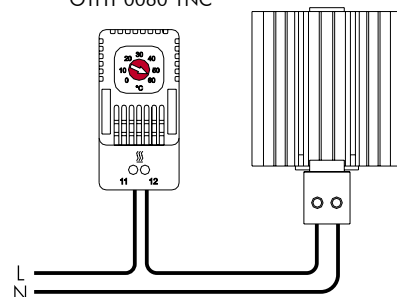
### Example:

Enclosure surface 3m<sup>2</sup>  
 Temperature difference 10K  
 Heating capacity required 170W

Possible heater solutions: n. 2 OHEA 0100W T  
 n. 1 OHEF 0250W T  
 n. 1 OHFC 0230W T

### Thermostat

OTHT 0060 1NC



# OHEA 25-150W

**PTC HEATERS, TERMINAL CONNECTION**

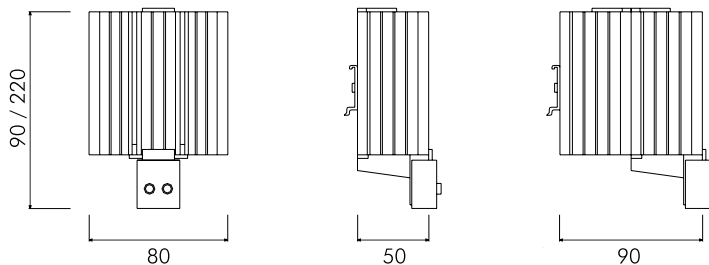


Features	Unit	OHEA 0025W 250 T	OHEA 0050W 250 T	OHEA 0075W 250 T	OHEA 0100W 250 T	OHEA 0125W 250 T	OHEA 0150W 250 T
Heating Capacity*	W	25	50	75	100	125	150
Power supply	V	110-250V AC or DC					
Max. current	A	2A	2A	4A	4A	6A	6A
Heating element type	-	PTC resistor, self regulating					
Electrical connections	-	2 screw terminals for stranded or rigid wire 2.5 mm <sup>2</sup>					
Protection class IEC	-	Class II					
Protection degree EN60529	-	IP20					
Operating temperature	°C (°F)	-45/+70 (-49/+158)					
Storage temperature	°C (°F)	-45/+70 (-49/+158)					
Radiator	-	Extruded aluminium profile, anodized					
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022					
Installation position	-	Best efficiency in vertical position					
Dimensions HxWxD	mm	90x50x80	110x50x80	160x50x80	110x90x80	160x90x80	220x90x80
Weight	kg	0.25	0.30	0.45	0.50	0.85	1.1
Conformity	-	CE					

\*at 20°C (68°F) ambient temperature

**Accessories**

Thermostat NC 0-60°C	OTHT 0060 1NC
Double thermostat NC 0-60°C NO 0-60°	OTHT 0060 2NC NO
Hygrothermostat 0-60°C 30-90%RH	OTHC 3090 2NC NO 230V





**OHEA  
15-50W**

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PTC HEATERS, WIRE CONNECTION

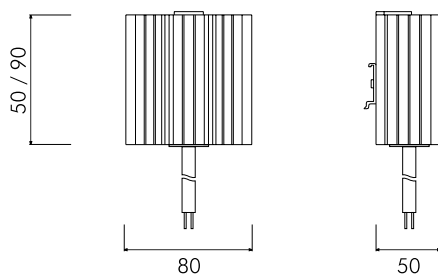


Features	Unit	OHEA 0015W 250 W	OHEA 0025W 250 W	OHEA 0050W 250 W
Heating Capacity*	W	15	25	50
Power supply	V	110-250V AC or DC		
Max. current	A	2A	2A	2A
Heating element type	-	PTC resistor, self regulating		
Electrical connections	-	Silicon cable, 2x0.5 mm <sup>2</sup> , length 400 mm		
Protection class IEC	-	Class II		
Protection degree EN60529	-	IP20		
Operating temperature	°C (°F)	-45/+70 (-49/+158)		
Storage temperature	°C (°F)	-45/+70 (-49/+158)		
Radiator	-	Extruded aluminium profile, anodized		
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022		
Installation position	-	Best efficiency in vertical position		
Dimensions HxWxD	mm	50x50x80	60x50x80	80x50x80
Cable length	mm	400	400	400
Weight	kg	0.20	0.24	0.29
Conformity	-	CE		

\*at 20°C (68°F) ambient temperature

**Accessories**

Thermostat NC 0-60°C	OTHT 0060 1NC
Double thermostat NC 0-60°C NO 0-60°	OTHT 0060 2NC NO
Hygrothermostat 0-60°C 30-90%RH	OTHC 3090 2NC NO 230V





## OHEF 250-500W

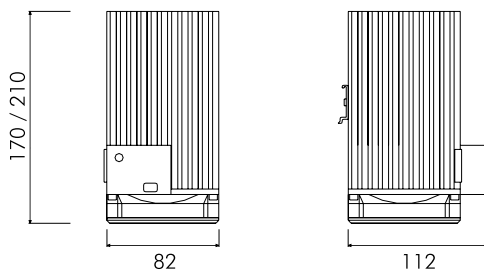
FAN ASSISTED, RESISTOR HEATERS



Features	Unit	OHEF 0250W 230V T	OHEF 0250W 115V T	OHEF 0500W 230V T	OHEF 0500W 115V T
Heating Capacity	W	250	250	500	500
Power supply	V/Hz	230/50-60	115/50-60	230/50-60	115/50-60
Max. current	A	1.2	2.4	2.4	4.8
Heating element type	-	Resistor			
Thermal protection	-	Thermal cut out fuse in case of fan failure			
Radiator	-	Extruded aluminium profile, anodized			
Axial fan	-	Ball bearing, service life 50.000 hrs at 25°C (77°F), air flow rate 35 m <sup>3</sup> /h, free flow			
Signalling	-	Green LED power ON			
Electrical connections	-	3 screw terminals for stranded or rigid wire 2.5 mm <sup>2</sup>			
Protection class IEC	-	Class I, earthed			
Protection degree EN60529	-	IP20			
Operating temperature	°C (°F)	-25/+70 (-13/+158)			
Storage temperature	°C (°F)	-25/+70 (-13/+158)			
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022			
Installation position	-	Best performance with vertical installation			
Dimensions HxWxD	mm	170x112x82	170x112x82	210x112x82	210x112x82
Weight	kg	1.4	1.4	1.6	1.6
Conformity	-	CE			

### Accessories

Thermostat NC 0-60°C	OTHT 0060 1NC
Double thermostat NC 0-60°C NO 0-60°	OTHT 0060 2NC NO
Hygrothermostat 0-60°C 30-90%RH	OTHC 3090 2NC NO 230V





# OHEAC 5-30W

## Compact Heaters

### COMPACT PTC HEATERS

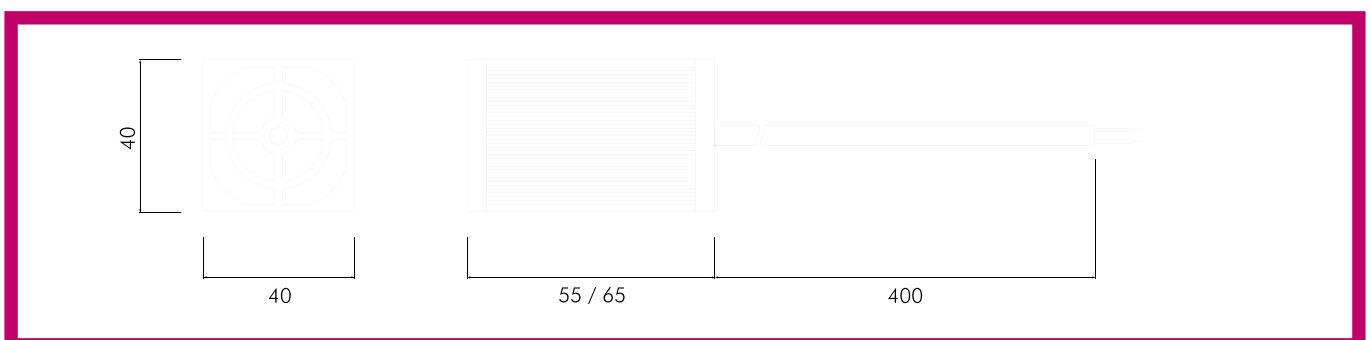


Features	Unit	OHEAC 0005W 250 W	OHEAC 0015W 250 W	OHEAC 0030W 250 W
Heating Capacity*	W	5	15	30
Power supply	V	110-250V AC or DC		
Max. current	A	1.5	2A	2A
Heating element type	-	PTC resistor, self regulating		
Electrical connections	-	Silicon cable, 2x0,5 mm <sup>2</sup> , length 400 mm		
Protection class IEC	-	Class II		
Protection degree EN60529	-	IP20		
Operating temperature	°C (°F)	-45/+70 (-49/+158)		
Storage temperature	°C (°F)	-45/+70 (-49/+158)		
Radiator	-	Extruded aluminium profile, anodized		
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022		
Installation position	-	Best efficiency in vertical position		
Dimensions HxWxD	mm	55x40x40	55x40x40	65x40x40
Cable length	mm	400	400	400
Weight	kg	0.110	0.110	0.130
Conformity	-	CE		

\*at 20°C (68°F) ambient temperature

#### Accessories

Thermostat NC 0-60°C	OTHT 0060 1NC
Double thermostat NC 0-60°C NO 0-60°	OTHT 0060 2NC NO
Hygrothermostat 0-60°C 30-90%RH	OTHC 3090 2NC NO 230V





# Compact Fan Heaters

## OHEFC 75-230W

FAN ASSISTED, COMPACT PTC HEATERS

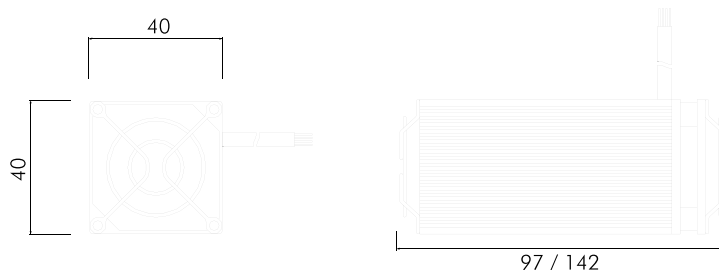


Features	Unit	OHEFC 0075W 250V W	OHEFC 0100W 250 V	OHEFC 0150W 250 W	OHEFC 0230W 250 W
Heating Capacity*	W	75	100	150	230
Power supply	V/Hz	Heater 110-250V AC/DC - Fan 24V AC/DC			
Max. current	A	4A	4A	6A	6A
Heating element type	-	PTC resistor, self regulating			
Radiator	-	Extruded aluminium profile, anodized			
Axial fan	-	Ball bearing, service life 50.000 hrs at 25°C (77°F), air flow rate 11 m³/h, free flow			
Electrical connections	-	Silicon cable, 4x0.5 mm², length 400 mm			
Protection class IEC	-	Class I			
Protection degree EN60529	-	IP20			
Operating temperature	°C (°F)	-20/+70 (-4/+158)			
Storage temperature	°C (°F)	-25/+70 (-13/+158)			
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022			
Installation position	-	Best performance in vertical installation			
Dimensions HxWxD	mm	97x40x40	97x40x40	132x40x40	142x40x40
Cable length	mm	400	400	400	400
Weight	kg	0.2	0.2	0.26	0.28
Conformity	-	CE			

\*at 20°C (68°F) ambient temperature

### Accessories

Thermostat NC 0-60°C	OTHT 0060 1NC
Double thermostat NC 0-60°C NO 0-60°	OTHT 0060 2NC NO
Hygrothermostat 0-60°C 30-90%RH	OTHC 3090 2NC NO 230V



# OTHT

# Thermostats

Compact Thermostat for DIN 35 mm. rail mounting.  
Based on bimetallic junction, provides high capacity NO or NC contact.  
Two versions available:



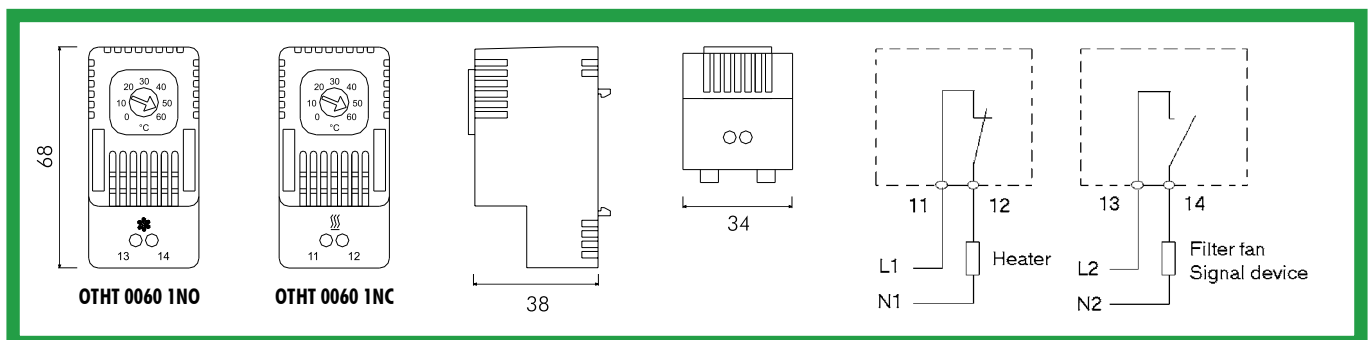
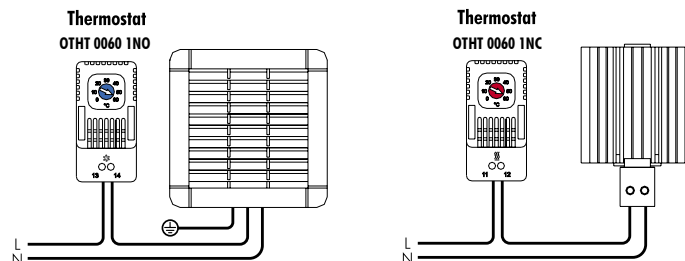
OTHT xxxx 1NO	NO Contact <span style="color: blue;">●</span>	Typically used for controlling ventilation devices
OTHT xxxx 1NC	NC Contact <span style="color: red;">●</span>	Typically used for controlling heaters

Features	Unit	OTHT 1050 1NC	OTHT 0060 1NC	OTHT 2080 1NC	OTHT 1050 1NO	OTHT 0060 1NO	OTHT 2080 1NO
Contact function	-	NC	NC	NC	NO	NO	NO
Temperature setting range	°C	-10/+50	0/+60	+20/+80	-10/+50	0/+60	+20/+80
Hysteresis	°C	7 (tolerance +/-4)					
Max. switching current	-						
250Vac resistive load (ind. cos phi 0,6)	A	10 (2)					
120Vac resistive load (ind. cos phi 0,6)	A	15 (2)					
Max. switching power in Vdc	W	30					
Temperature sensor type	-	Thermostatic bimetal					
Contact type	-	Snap action					
Contact resistance	mOhm	< 10					
Service life	cycles	> 100,000					
Electrical connections	-	2-pole terminal for 2.5 mm <sup>2</sup> wire					
Casing	-	PA6, UL94 V0 self-extinguishing, light grey RAL 7035					
Protection degree EN60529	-	IP20					
Operating temperature	°C (°F)	-25/+80 (-13/+176)					
Storage temperature	°C (°F)	-45/+80 (-49/+176)					
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022					
Installation position	-	Variable					
Conformity	-	CE					
Dimensions HxWxD	mm	68x34x38					
Weight	kg	48					

### Accessories

DIN rail bracket

OAC FD



# OTHT

# Thermostats

## DOUBLE-THERMOSTATS

Compact double thermostat for DIN 35 mm. rail mounting.  
Based on bimetallic junction, provide high capacity and separated  
NO and NC contacts in different combinations.  
Three versions available:



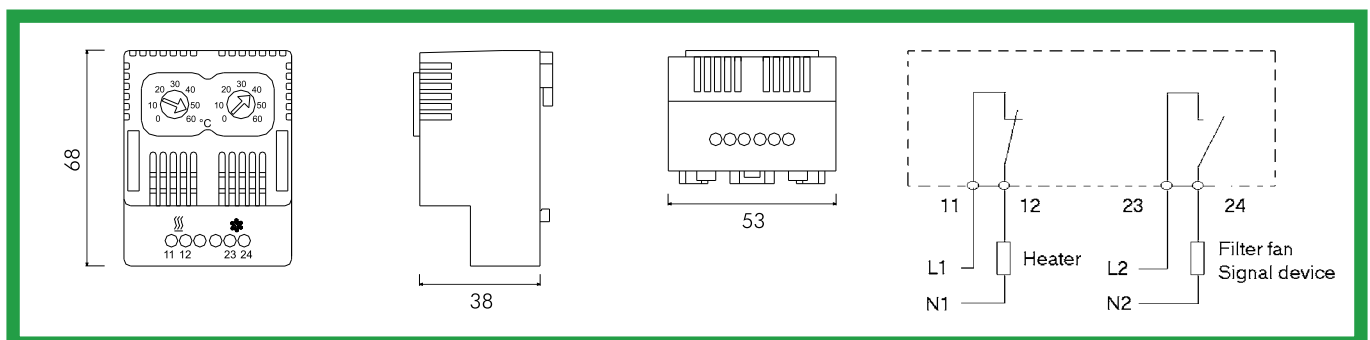
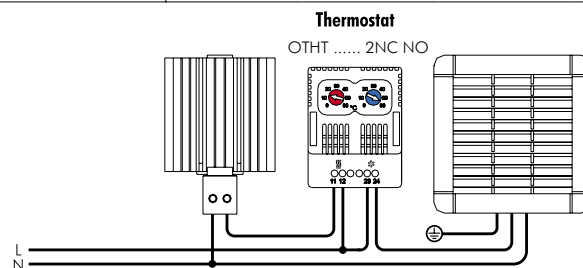
OTHT ..... 2NC NO	NC <span style="color:red">●</span>	NO <span style="color:blue">●</span>
OTHT ..... 2NC NC	NC <span style="color:red">●</span>	NO <span style="color:blue">●</span>
OTHT ..... 2NO NO	NO <span style="color:blue">●</span>	NO <span style="color:blue">●</span>

Features	Unit	OTHT 1050 2 NC NO		OTHT 0060 2 NC NO		OTHT 0060 2 NO NO	
		NC	NO	NC	NO	NO	NO
Contact function	-	NC	NO	NC	NO	NO	NO
Temperature setting range	°C	-10/+50	+20/+80	0/+60	0/+60	0/+60	0/+60
Hysteresis	°C	7 (tolerance +/-4)					
Max. switching current:							
at 250Vac resistive load (ind. cos phi 0,6)	A	10 (2)					
at 120Vac resistive load (ind. cos phi 0,6)	A	15 (2)					
Max. switching power in Vdc	W	30					
Temperature sensor type	-	Thermostatic bimetal					
Contact type	-	Snap action					
Contact resistance	mOhm	< 10					
Service life	cycles	> 100,000					
Electrical connections	-	2-pole terminal for 2.5 mm <sup>2</sup> wire					
Casing	-	PA6, UL94 V0 self-extinguishing, light grey RAL 7035					
Protection degree EN60529	-	IP20					
Operating temperature	°C (°F)	-25/+80 (-13/+176)					
Storage temperature	°C (°F)	-45/+80 (-49/+176)					
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022					
Installation position	-	variable					
Conformity	-	CE					
Dimensions HxWxD	mm	68x53x38					
Weight	g	80					

### Accessories

DIN rail bracket

OAC FD





# OTHH

# Thermo-Hygrostat

## THERMO-HYGROSTAT

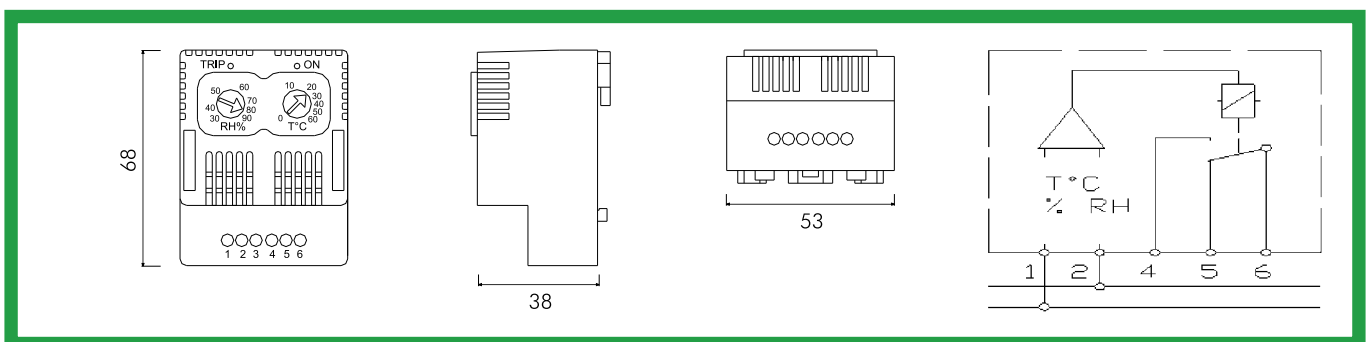
Electronic Hygrothermostat for DIN 35 mm. rail mounting. Typically used to control enclosure heaters. The change over contact triggers either for high humidity or low temperature, independently set adjustable. LED display of power on and status.



Features	Unit	OTHH 0060 2 NO NC 120V	OTHH 0060 2 NO NC 230V
Power supply	V/Hz	120/50-60	230/50-60
Temperature setting range	°C	0/+60	
Temperature Hysteresis (accuracy)	°C	2 (+/-1)	
Relative Humidity setting range	RH%	30-90	
Relative Humidity Hysteresis	%	5	
Reaction time	sec	60	
Max. switching current			
NO at 250Vac resistive load	A	5	
NO at 120Vac resistive load	A	10	
NC at 250Vac resistive load	A	3	
NC at 120Vac resistive load	A	6	
at 30 Vdc	A	3	
Contact type	-	Change over	
Contact resistance	mOhm	< 10	
Service life, n. cycles	cycles	> 100,000	
Electrical connections	-	5-pole terminal for 2.5 mm <sup>2</sup> wire	
Optical signal	-	LED	
Casing	-	PA6, UL94 V0 self-extinguishing, light grey RAL 7035	
Protection degree EN60529	-	IP20	
Operating/Storage temperature	°C (°F)	-20/+80 (-4/+176)	
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022	
Installation position	-	Vertical	
Conformity	-	CE	
Dimensions HxWxD	mm	68x53x38	
Weight	g	105	

### Accessories

DIN rail bracket	OAC FD
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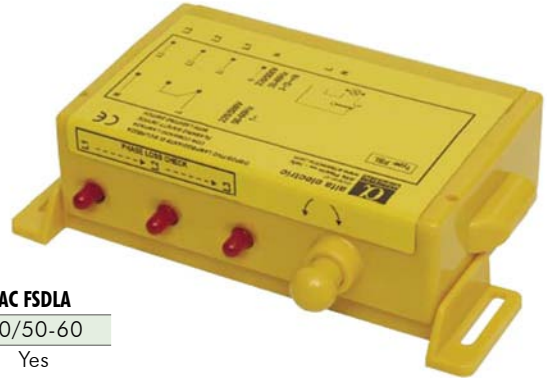


# OAC FSD

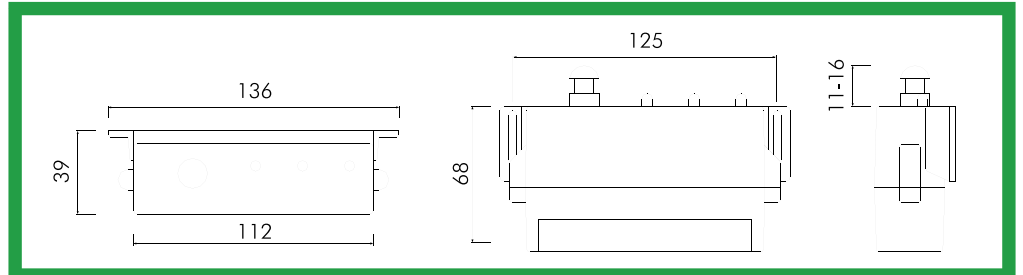
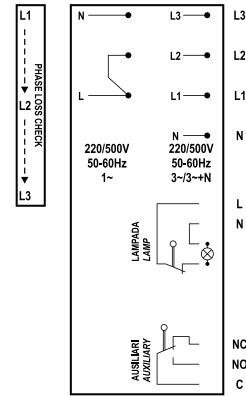
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## FLASHING SAFETY DEVICE

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	OAC FSD	OAC FSDL	OAC FSDLA	
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 <sup>2</sup>	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	kg	0,15			
Package dimensions HxWxD	mm	46x145x88			
Conformity	-	CE			



# OAC FIN - DOOR LIMIT SWITCH

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.

Features	Unit	OAC FIN	OAC FIN LOCK
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	-25 +70	
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	kg	0,04	0,05
Conformity	-	CE EN60947-5-1, IEC 947-5-1	



OAC FIN LOCK



OAC FIN BRAC

## OLA 22 230V 11W

### COMPACT, HIGH EFFICIENCY ENCLOSURE LAMP

Fitted with Schuko socket and switch, it can be mounted with clips on DIN rail, on a bracket (OLA BRAC) with screws or with magnetic fixing.

It fits exactly one 19" height/unit (44 mm).



Features	Unit	OLA 22 230V 11W ... S	OLA 22 230V 11W ... N
Power supply	V/Hz	230/50	230/50
Schuko socket	-	Yes 6A	No
Luminosity	Lm	900	
Lamp type	-	high efficiency fluorescent lamp	
Power consumption	W	11	
Service life	hrs	5000	
Switch	-	On/Off for the lamp only	
Connection	-	3-pole terminal for 1.5 mm <sup>2</sup> wire	
Casing	-	Aluminium profile and ABS, UL94 V0, light grey	
Protection degree EN60529	-	IP20	
Protection class	-	Class I, earthed	
Operating temperature	°C(°F)	-20/+50 (-4/+122)	
Storage temperature	°C(°F)	-45/+80 (-49/+176)	
Mounting	-	Clip on DIN rail, magnet or bracket, see ordering code below	
Installation position	-	variable	
Dimensions HxWxD	mm	95x43x268	
Weight	kg	0.76	
Package dimensions HxWxD	mm	105x58x310	
Conformity	-	CE	



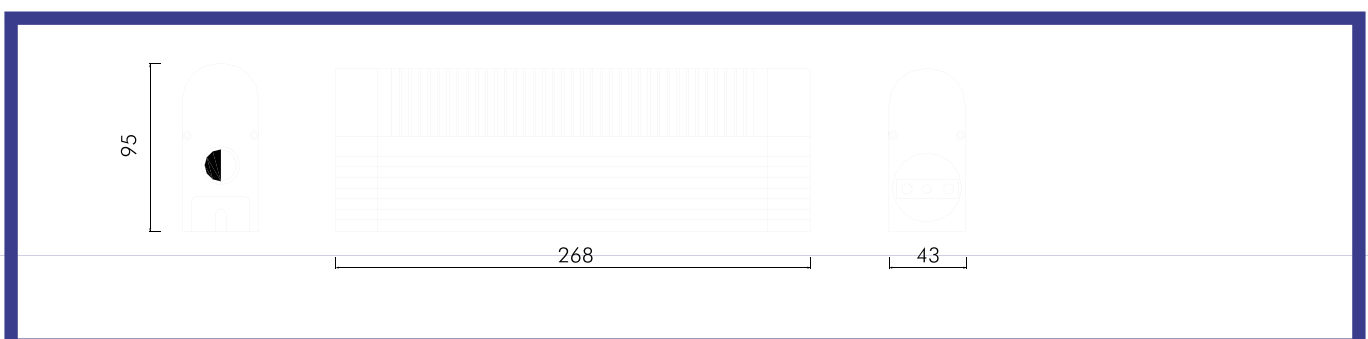
BRACKET -B-

### Versions

Clip mounting on DIN rail	OLA 22 230V 11W D S	OLA 22 230V 11W D N
Magnet mounting	OLA 22 230V 11W M S	OLA 22 230V 11W M N
Bracket mounting	OLA 22 230V 11W B S	OLA 22 230V 11W B N

### Accessories

Bracket for lamp	OLA 22 BRAC
Magnet for lamp	OLA 22 MAGN
Door limit switch without block	OAC FIN
Door limit switch	OAC FIN LOCK
Safety flashing device with lamp switch	OAC FSDL
Safety flashing device with lamp and auxiliary switches	OAC FSDLA



## OLA 36 230V 6 - 21W

### SLIM ENCLOSURE LAMP

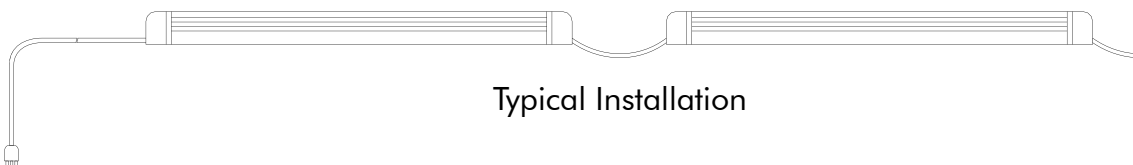
Slim and versatile fluorescent lamp. More units can be connected together in a chain up to a total power of 100W, by using the addition interconnection cable including in the packaging.



Features	Unit	OLA 36 230V 06W S N	OLA 36 230V 08W S N	OLA 36 230V 13W S N	OLA 36 230V 21W S N
Power supply	V/Hz	230/50			
Lamp type	-	T5 fluorescent lamp with integrated electronic ballast			
Power consumption	W	6	8	13	21
Service life	hrs	5000			
Connection	-	Plug-in cable 1.8 m long inside the package			
Series of lamps	-	Possible with male/male extension cable, max 100W total series			
Casing	-	Plastic, white			
Protection degree/class	-	IP20/Class II			
Operating temperature	°C(°F)	-20/+50 (-4/+122)			
Storage temperature	°C(°F)	-45/+80 (-49/+176)			
Mounting	-	Screws, hidden behind the lamp			
Dimensions HxWxD	mm	270x44x22	345x44x22	570x44x22	910x44x22
Weight	kg	0.33	0.36	0.50	0.53
Conformity	-	CE			

### Accessories

Bracket for lamp	OLA 36 BRAC
Door limit switch without block	OAC FIN
Door limit switch	OAC FIN LOCK
Safety flashing device with lamp switch	OAC FSDL
Safety flashing device with lamp and auxiliary switches	OAC FSDLA





## OLA 12 230V 10 - 30W

### ENCLOSURE LAMP



Features	Unit	OLA 12 230V 10W S N	OLA 12 230V 15W S N	OLA 12 230V 18W S N	OLA 12 230V 30W S N
Power supply	V/Hz	230/50			
Lamp type	-	T8 fluorescent lamp with integrated electronic ballast			
Power consumption	W	10	15	18	30
Service life	hrs	5000			
Connection	-	3-pole terminal for 2.5 mm <sup>2</sup> wire			
Casing	-	Plastic, white			
Protection degree/class	-	IP20/Class I, earthed			
Operating temperature	°C(°F)	-20/+50 (-4/+122)			
Storage temperature	°C(°F)	-45/+80 (-49/+176)			
Mounting	-	Screws, hidden behind the lamp			
Dimensions HxWxD	mm	390x62x35	490x62x35	645x62x35	950x62x35
Weight	kg	0.45	0.7	0.85	1.25
Conformity	-	CE			

### Accessories

Door limit switch without block	OAC FIN
Door limit switch	OAC FIN LOCK
Safety flashing device with lamp switch	OAC FSDL
Safety flashing device with lamp and auxiliary switches	OAC FSDLA





## OLA 05 230V 8 - 13W

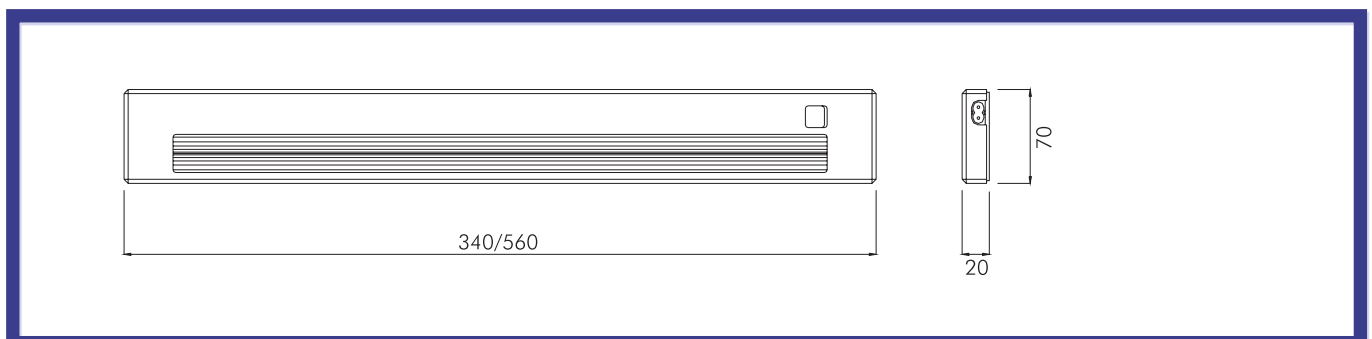
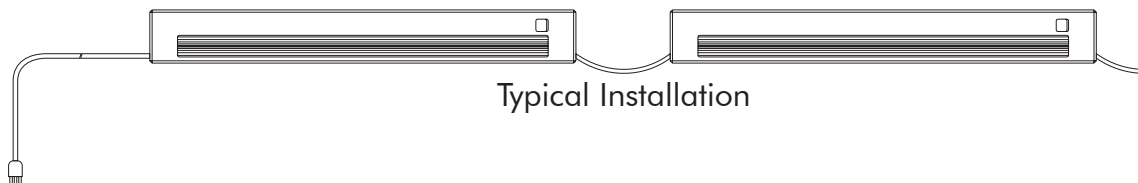
Slim and versatile fluorescent lamp. More units can be connected together in a chain up to a total power of 100W, by using the addition interconnection cable including in the packaging.



Features	Unit	OLA 05 230V 08W S N	OLA 05 230V 13W S N
Power supply	V/Hz	230/50	
Lamp type	-	T5 fluorescent lamp with integrated electronic ballast	
Power consumption	W	8	13
Service life	hrs	5000	
Connection	-	Plug-in cable 1.8 m long inside the package	
Series of lamps	-	Possible with male/male extension cable, max 100W total series	
Casing	-	Plastic, white	
Protection degree/class	-	IP20/Class II	
Operating temperature	°C(°F)	-20/+50 (-4/+122)	
Storage temperature	°C(°F)	-45/+80 (-49/+176)	
Mounting	-	Screws, hidden behind the lamp	
Dimensions HxWxD	mm	340x70x20	560x70x20
Weight	kg	0.50	0.70
Conformity	-	CE	

### Accessories

Door limit switch without block	FINCOR	FINCOR
Door limit switch	FINRIP	FINRIP
Safety flashing device with lamp switch	FSL	FSL
Safety flashing device with lamp and auxiliary switches	FSLA	FSLA



# OAC S

## Sockets

### DIN RAIL SOCKET

For mounting on 35 mm DIN rail. Wire connections on terminals. It provides a power supply for electrical tools or instruments during installation, operation and maintenance. Available in five different national standards and in two basic versions: without and with limiting fuse 6.3A.



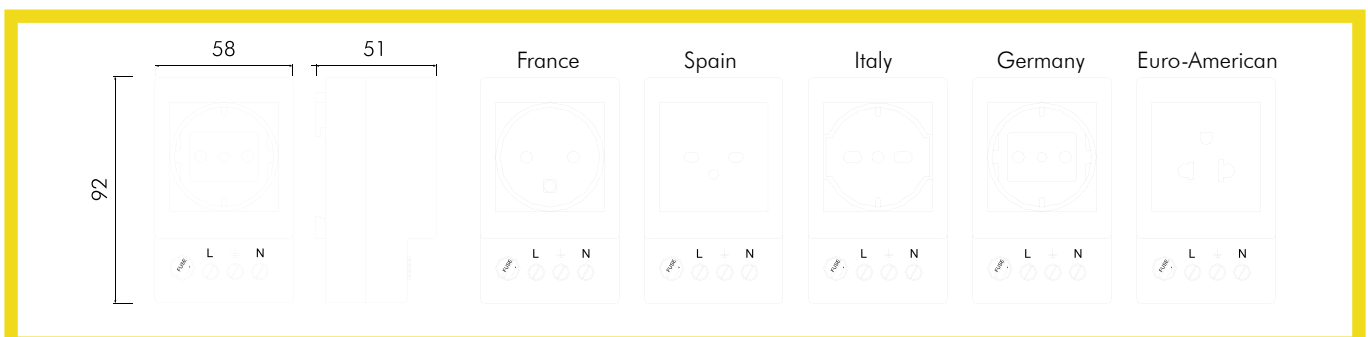
Features	Unit	OAC S GE	OAC S IT	OAC S FR	OAC S EU	OAC S SP
Standard	-	Germany	Italy	France	Euro-American	Spain
Voltage	V	250	250	250	125	250
Max current	A	16	16	16	16	16
Electrical connections	-	3-pole terminal for 2.5 mm <sup>2</sup> wire				
Casing	-	ABS, UL94 V0 self-extinguishing, light grey RAL 7035				
Protection degree	-	IP20				
Protection class	-	Class I				
Operating temperature	-	-25/+60 (-13/+140)				
Storage temperature	°C (°F)	-45/+60 (-49/+140)				
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022				
Conformity	-	CE				
Dimensions HxWxD	mm	92x57x51				
Weight	g	105				

#### Versions

with fuse 6.3 A	add at end 6.3A
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#### Accessories

	OAC FD
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## OAC SCH GE N



### DIN RAIL SOCKET

Cost-effective Schuko socket for DIN rail mounting.

Features	Unit	
Rated voltage, max	V	250
Maximum current	A	16
Dimensions HxWxD	mm	70x53x60
Weight	kg	0,04
Conformity	-	CE

## OAC DH R7035



### WIRING DIAGRAM HOLDER

Suitable for holding documents max. A4 format (297x210 mm).

Clean carefully the mounting surface and wait at least 12 hr. before loading.

Features	Unit	
Material	-	ABS
Color	-	RAL 7032 or 7035
Fixing	-	bi-adhesive tape
Dimensions HxWxD	mm	264x235x35
Weight	kg	0,185
Conformity	-	CE

## OAC PE

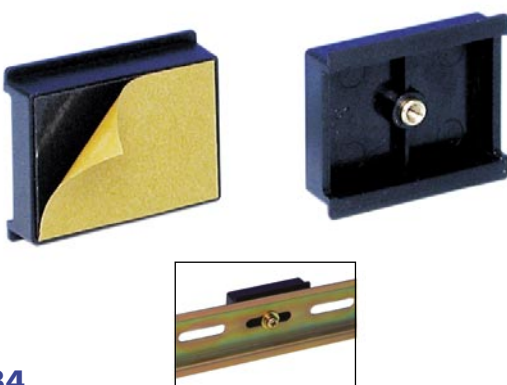


### PRESSURE EQUALIZER

Sealed enclosures when subject to external temperature fluctuations develop pressure differential toward the ambient. As a consequence entrance of dust and/or humidity is likely to happen through leakage points. Installing a OAC PE prevents this risk while preserving a high protection degree for the enclosure.

Features	Unit	
Material	-	ABS self-extinguishing RAL 7035
Protection degree	-	IP45
Fixing	-	screws with rubber gasket
Dimensions HxWxD	mm	70x50x21
Weight	kg	0,022
Conformity	-	CE

## OAC FD



### FIXING DEVICE

A practical solution for mounting small devices or DIN 35 mm rail without the necessity of drilling holes on the cabinet. The double-sided adhesive band can bear a continuous load of 0,5 kg. Before fixing, clean carefully the mounting surface and wait at least 24hr before loading.

Features	Unit	
Material	-	ABS self-extinguishing Black
Maximum load	kg	0,5
Application temperature	°C	+ 10 min.
Operating temperature	°C	-30 + 70
Mounting surfaces	-	all, except poly-ethylene, poly-propylene and rubber
Dimensions HxWxD	mm	42x36x11
Weight	kg	0,015
Conformity	-	CE