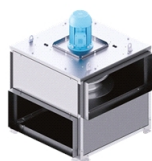




ILHT

5133739200 - ILHT/4-450 CC 3PH230/400V50HZ HGHTMP CTRFGLFAN - IN-LINE DUCT FANS



Cabinet fan with modular structure certified F400 120 and prepared to transfer air up to 120°C in continuous. Manufactured with galvanized steel sheet panels mounted in an aluminum profile structure that allows multi-directional connections a

5133739200 - ILHT/4-450 CC 3PH230/400V50Hz HGHTMP CTRFGLFAN

Theoretical Working Point

Airflow	-
Static Pressure	0,000 Pa
Temperature	20 °C
Altitude	0 m
Density	1,2 kg/m ³
Frequency	50 Hz

Construction

Discharge diameter	450 mm
Fan size	450
Weight	82,80 kg

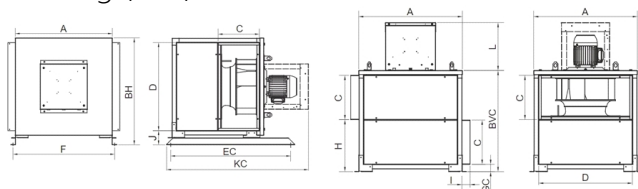
Motor Characteristics

Number of poles	4
Motor Power	1,1 kW
Maximum absorbed current	4,2 A / 2,4 A
Voltage	3-230/400V-50Hz
IP Rating	IP55
Motor insulation class	F

Working Point

Airflow	-
Static Pressure	-
Dynamic pressure	-
Total Pressure	-
Input power	-
Tot efficiency	-
Fan speed	1455
Specific Fan Power	-

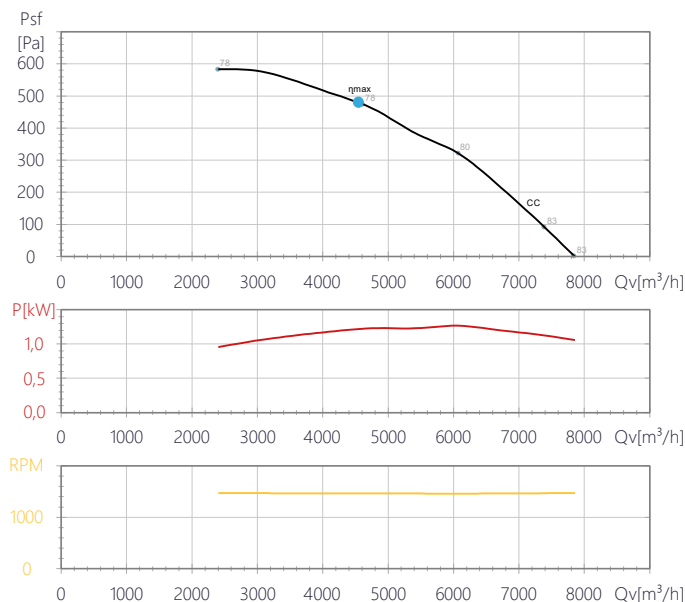
Drawing (mm)



A	BH	BVC	C	D	EC	F	GC	H
779	847	738	326	711	990	812	50	378

I	J	KC	L
55	102	1081	321

Performance Chart



Sound Performance

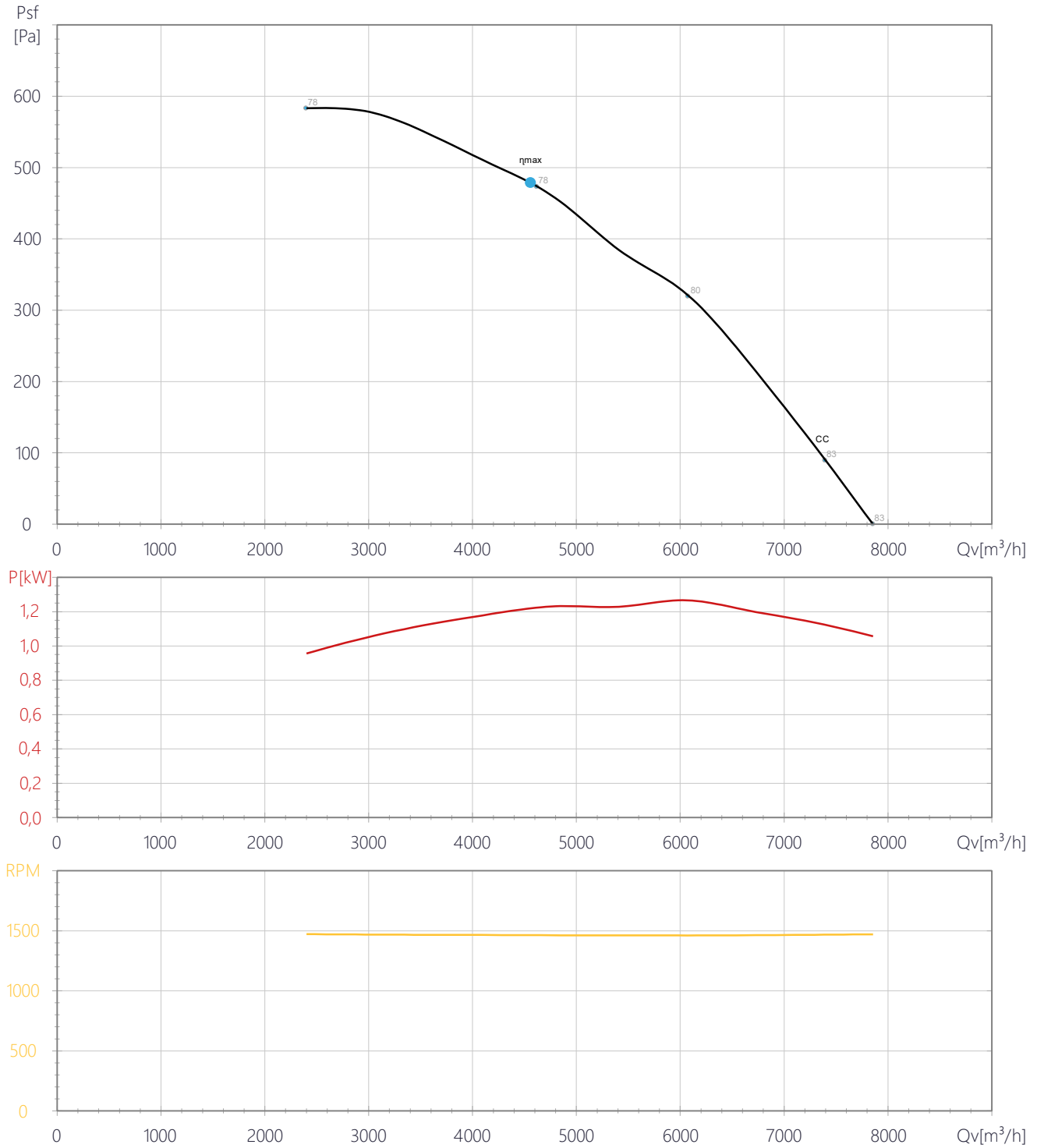
	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	61	74	76	76	76	77	72	65	83
Inlet LpA @ 1m	50	63	65	65	65	66	61	54	72
Outlet (LwA)	62	78	84	85	86	83	78	71	91
Outlet LpA @ 1m	52	67	74	74	76	72	67	60	80
Surrounding (LwA)	52	63	72	62	64	65	60	53	74
Surrounding LpA @ 1m	41	52	61	51	54	54	49	42	63



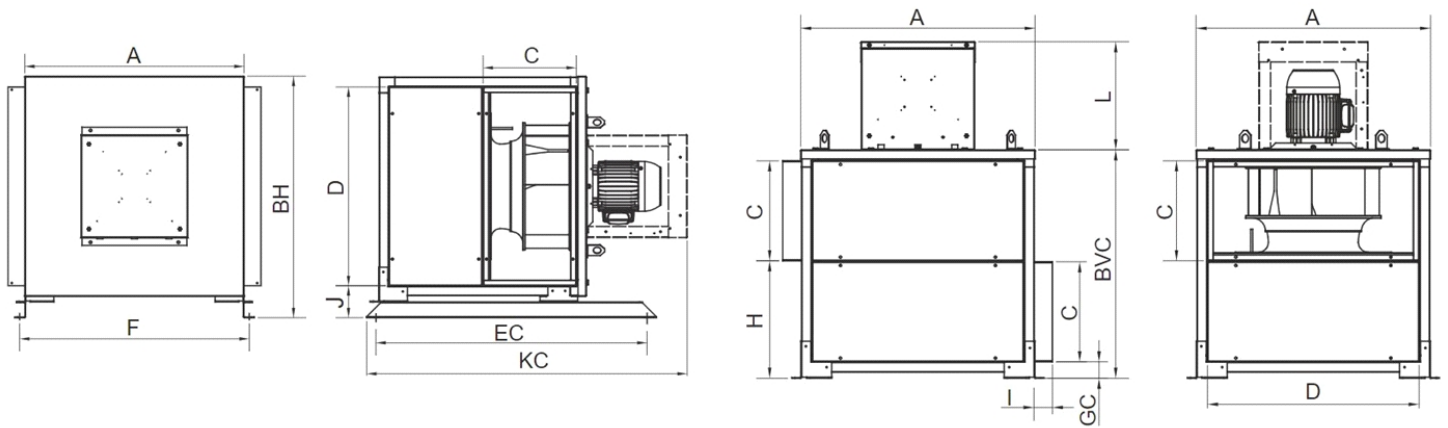
ILHT

5133739200 - ILHT/4-450 CC 3PH230/400V50HZ HGHTMP CTRFLFAN - IN-LINE DUCT FANS

Performance Chart



Drawing (mm)



A	BH	BVC	C	D	EC	F	GC	H	I	J	KC	L
779	847	738	326	711	990	812	50	378	55	102	1081	321



ILHT

5133739200 - ILHT/4-450 CC 3PH230/400V50HZ HGHTMP CTRFGLFAN - IN-LINE DUCT FANS

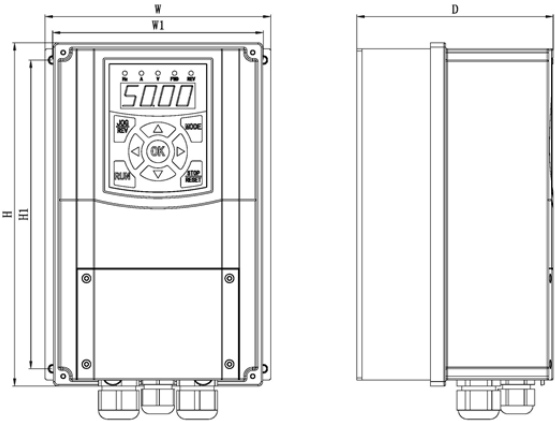
Accessories

5401304100 - REB-CVF (0-10V)



L1000000662 - S&P VFD-M 10A IP54 (1-PH)

Single-phase 230V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.

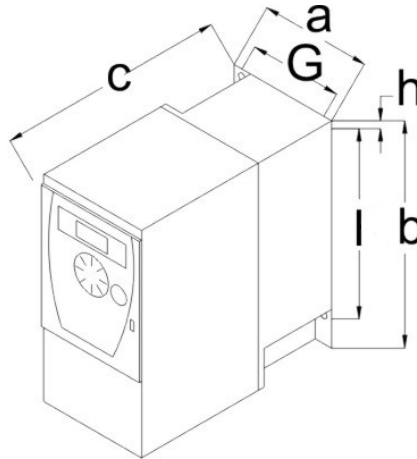


Dimensions					
H	H1	W	W1	D	d
193	170	150	140	131	4.5

5401225500 - VFTM320 MONO 0,75



Adjustable frequency drive. Single phase supply 230V-50/60Hz, three phase 230V output.



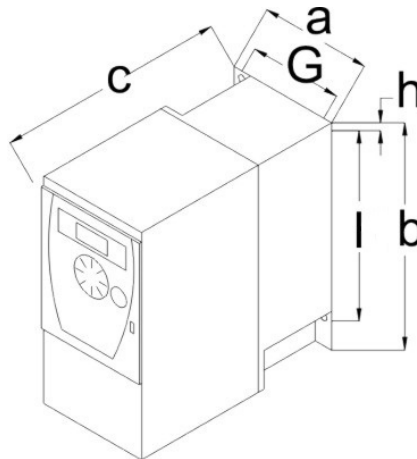
Dimensions

a	b	c	G	I	h
72	143	138	60	121.5	6

5401227400 - VFTM320 MONO 0,75 IP66



Adjustable frequency drive. Single phase supply 230V-50/60Hz, three phase 230V output.



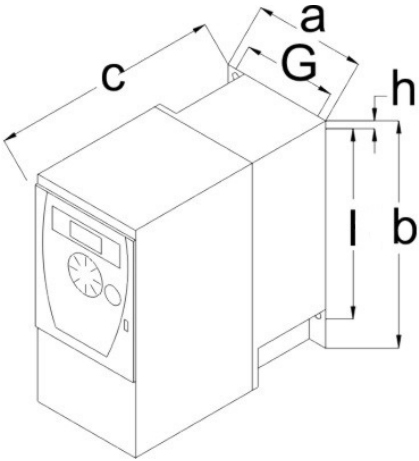
Dimensions

a	b	c	G	I	h
250	340	182	231	323	6.6

5401225600 - VFTM320 MONO 1,10



Adjustable frequency drive. Single phase supply 230V-50/60Hz, three phase 230V output.

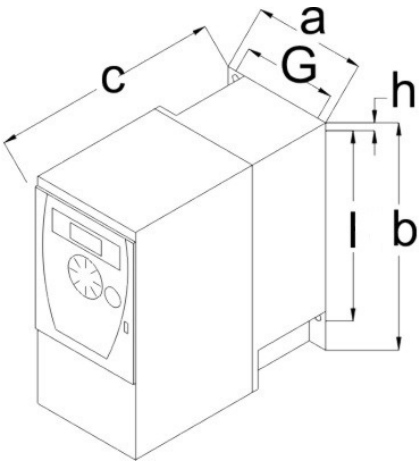


Dimensions					
a	b	c	G	I	h
105	142	158	93	118	5

5401227500 - VFTM320 MONO 1,10 IP66



Adjustable frequency drive. Single phase supply 230V-50/60Hz, three phase 230V output.



Dimensions					
a	b	c	G	I	h
250	340	235	231	323	6.6



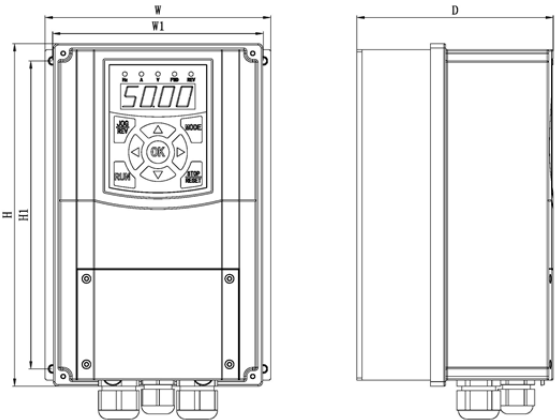
ILHT

5133739200 - ILHT/4-450 CC 3PH230/400V50HZ HGHTMP CTRFGLFAN - IN-LINE DUCT FANS

L1000000664 - S&P VFD-T 5A IP54 (3-PH)



Three-phase 400V-50/60Hz Voltage supply. Motor kW protection programmable by a single parameter. Power on and drive status indication. Speed selection with UP/DOWN keys. Run/Fault relay output contacts. Motor overload and shortcut protections.

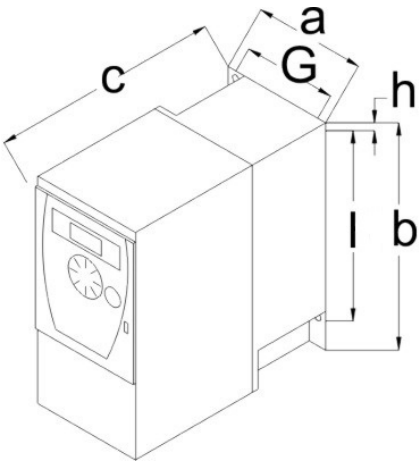


Dimensions					
H	H1	W	W1	D	d
193	170	150	140	131	4.5

5401226200 - VFTM320 TRI 1,10



Adjustable frequency drive. Three phase supply 400V-50/60Hz, three phase 400V output.

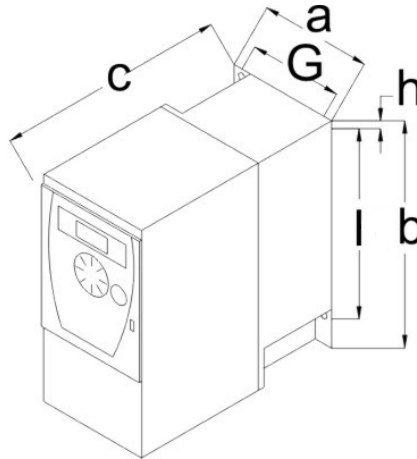


Dimensions					
a	b	c	G	I	h
105	142	158	93	118	5

5401228100 - VFTM320 TRI 1,10 IP66



Adjustable frequency drive. Three phase supply 400V-50/60Hz, three phase 400V output.



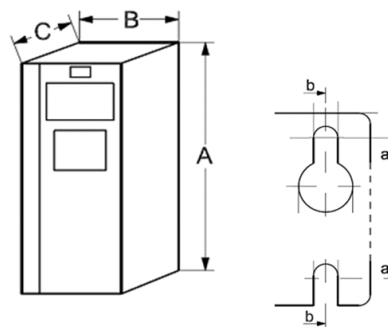
Dimensions

a	b	c	G	l	h
250	340	200	231	323	6.6

L0111000001133 - VLTM102 1.1kW 2.7A IP66 (400V)



Frequency converters for three-phase motors from 1.1 to 15kW. IP66 protection rating.VLTM IP66 Models: 400V-50/60Hz three-phase supply voltage and 400V three-phase output.External screen for viewing parameters.Internal control buttons for manual speed regulation (frequency).Special plug & play configuration for constant pressure work modes or manual regulation with internal control buttons.Overload and short circuit protection. Integrated class 2 EMC filter.Modbus and CANopen communication protocols integrated as standard.BACnet MSTP and Modbus RTU as Standard.Additional Modules available:-Additional relays.-BACNET./ip-Thermistor module (PTC).-Real Time Clock battery.



W = Weight (kg)

Dimensions

A	B	C	a	b	W
390	200	177	397	171	9.7

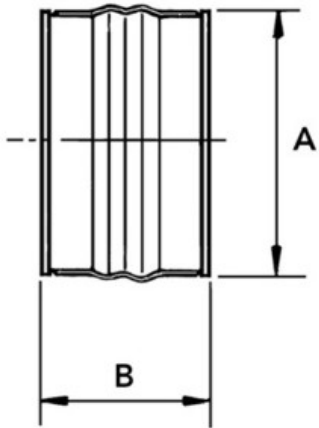


ILHT

5133739200 - ILHT/4-450 CC 3PH230/400V50HZ HGHTMP CTRFGLFAN - IN-LINE DUCT FANS

5138921300 - ACOPEL F400-500/160 N

FLEXIBLE CONNECTOR



Dimensions	
A	B
510	160

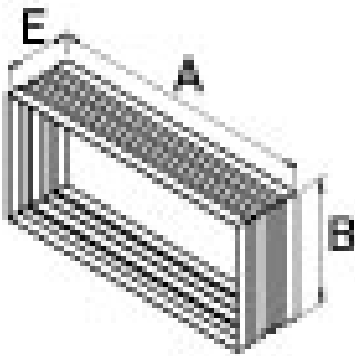
5133754700 - ILAR-450

Rectangular flexible connector



WEB

Accessory code
PRODUCTOACCESORIOCOMERICAL



Dimensions		
A	B	E
711	329	160



ILHT

5133739200 - ILHT/4-450 CC 3PH230/400V50HZ HGHTMP CTRFGLFAN - IN-LINE DUCT FANS

5133035400 - ICAH-450

Horizontal backdraft shutter



Dimensions		
A	B	C
711	326	80

5133034400 - ICAV-450

Vertical backdraft shutter



Dimensions		
A	B	C
711	326	80



ILHT

5133739200 - ILHT/4-450 CC 3PH230/400V50HZ HGHTMP CTRFGLFAN - IN-LINE DUCT FANS

5133759200 - ILTM-355/400/450

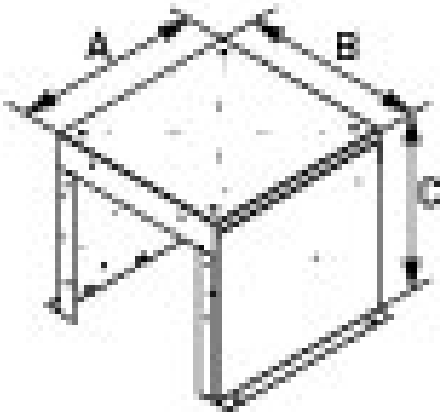


Motor cover

WEB

Accessory code

PRODUCTOACCESORIOCOMERICAL



Dimensions		
A	B	C
340	325	305

5133757100 - ILVV-450

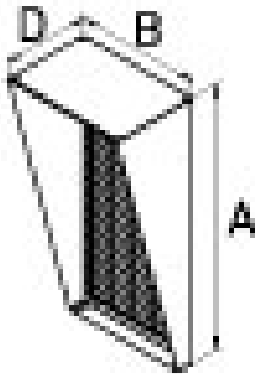


Outdoor protection guard- Vertical motor shaft

WEB

Accessory code

PRODUCTOACCESORIOCOMERICAL



Dimensions		
A	B	C
711	326	233



ILHT

5133739200 - ILHT/4-450 CC 3PH230/400V50HZ HGHTMP CTRFGLFAN - IN-LINE DUCT FANS

5133757900 - ILVH-450

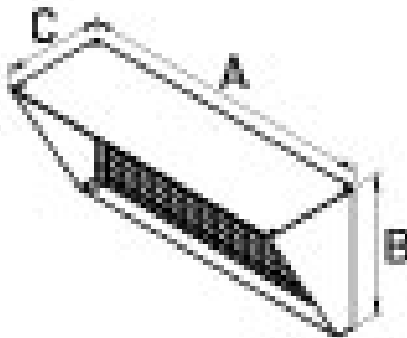
Outdoor protection guard- Horizontal motor shaft



WEB

Accessory code

PRODUCTOACCESORIOCOMERICAL



Dimensions		
A	B	D
711	326	234

5133036400 - IJKH-450

Manual adjustment damper

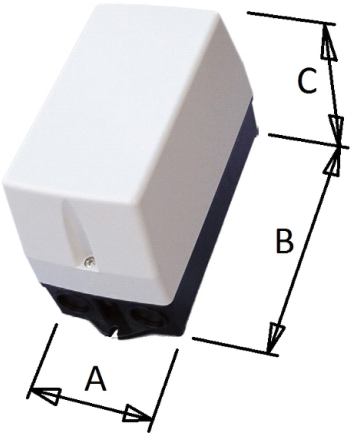


Dimensions		
A	B	C
711	326	245

L0111000000414 - CONTACTOR INTERFACE STATION -9A–2 x N/C AND 2 x N/O CONTACTS



9A 2 x N/O / 2 x N/C relay in IP65 enclosure for switching of fans from an external source.

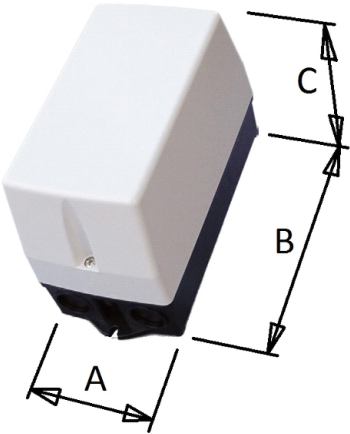


Dimensions		
A	B	C
110	234	149

L0111000000199 - CONTACTOR INTERFACE STATION - 9A – 4 x N/O CONTACTS



9A N/O relay in IP65 enclosure for switching of fans from an external source, particularly useful for the on/off control of 3-phase units.



Dimensions		
A	B	C
110	234	149