


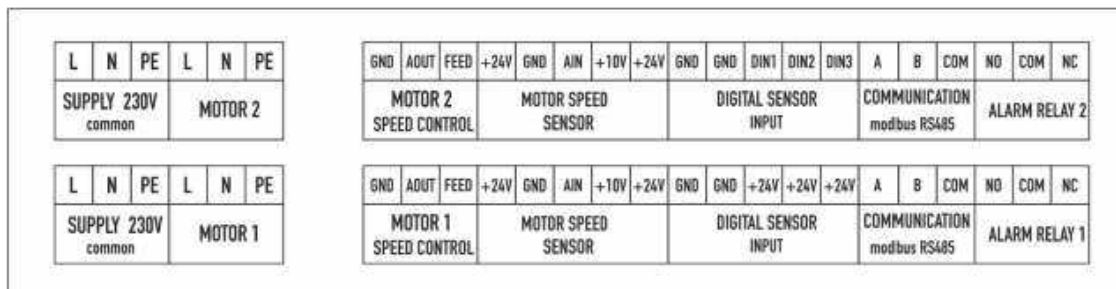
DAISHO

WIRING DIAGRAM

Protection class IP...	According to PN-EN 60529:2003	IP-54
Compliance with 	Compliance with European Union guidelines Electromagnetic compatibility (EMC) Low Voltage Directive RoHS Directive Directive	2014/30/EU 2014/35/EU 2011/65/EU 2009/125/EC
Standards	Interference resistance Security	PN-EN 61000-6-2:2008 PN-EN 61010-1:2011
	Terminal Screwterminals for wires	min. 0.5mm \varnothing max. 2.5mm ²
Weight without packaging	With glands	1.6kg
Dimensions	See the "Dimensions" drawing	

Wiring diagram

Terminal block diagram of IFAN controller



where:

SUPPLY	
L,N,PE	Power supply 230VAC (common for motor 1 and 2)
MOTOR 1	
L,N,PE	Power supply 230VAC for motor 1 (motor EC)
MOTOR 2	
L,N,PE	Power supply 230VAC for motor 2 (motor EC)
GND	ground 0VDC
+24V	potential +24VDC
A out	speed measurement output of motor 1 and motor 2 respectively
Feed	feedback signal from speed sensor
A in	parameterised analog input from speed sensors
Din1	digital input 1 for sensors (to GND potential)
Din2	digital input 2 for sensors (to GND potential)
Din3	digital input 3 for sensors (to GND potential)
RS485 A	Modbus communication (terminals connected)
RS485 B	Modbus communication (terminals connected)
RS485 com	Modbus communication (terminals connected)
NC	alarm 1 - normally closed contact
COM	alarm 1 - contact ground
NO	alarm 1 - normally open contact
RS485 A,B	Modbus communication (terminals connected)