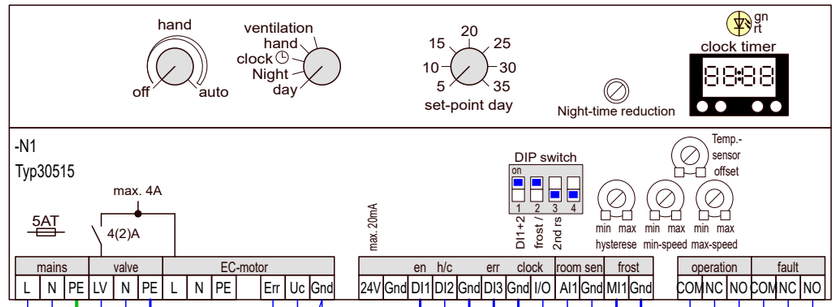


function DIP switch

DIP	Factory setting	function	adjustment -N1 Typ30515
DIP 1	ON	Digital input DI1 and DI2	OFF = active 24V DC ON = pot.-free closing NO
DIP 2	ON	Multifunction input MI1	DIP 2 / DIP 3 / MI1: OFF / OFF / frost protection sensor ON / OFF / frost protection contact ----- / ON / room sensor 2
DIP 3	OFF		
DIP 4	OFF	room cooling protection	OFF = active ON = inactive

alternatively

*1 *1 *1

*2

Mains: 230V AC 50Hz
(Fuses by others)
max. 16A

L N PE

DI1 => Release
(adjustable via DIP switch)
alternatively: External voltage 24VDC

DI2 => cooling mode
(adjustable via DIP switch)
alternatively: External voltage 24VDC

-Y1 bn bl
valve actuator 230V (NC)

DI3 => condensate alarm
(optional)

GND I/O CLK
Message day / night for max.
9 other regulations Type 30515
(each as follow-on device)

-N1 2+ 1- t°
room sensor
NTC 10k
(ID: 1035642)

1- 2+ t°
(optional)
frost protection or
2. room sensor

com nc no
operating message
pot.-free contact
24VAC/DC - 230VAC 4(2)A

fault COM fault NC fault NO
(Operating condition)
Collective fault
pot.-free contact
24VAC/DC - 230VAC 4(2)A

(further information see instructions)

Mains: 230V AC 50Hz
(Fuses by others)

see Type unit heater

L N PE

to other devices unit heater,
max. 9 Wiring devices in line !

Attention:
For parallel connection, the fault signaling contacts must be connected in series !

STM STM

0-10V GND

SH

*2

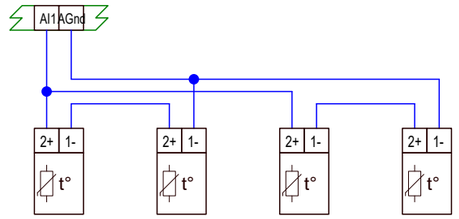
*1

-N2 ADECmSM L
PE PE PE L N C NC NO D1 Ub Uc GND A+ B- SH
PE L N Ls S 0,1AT 250V AC / 2A Ri > 49KΩ D1 Ub Uc GND A+ B- X1

Connection side fan motor
for large sizes

-N2a ADECmSMT L
PE PE PE L N C NC NO Ub Uc Gnd
PE L N Gnd Err Err Ub Uc Gnd 250V AC / 2A Ri > 49KΩ

Connection side fan motor
for small sizes



optional:
Averaging with 4 room sensors (ID: 1035642)

legend:

Type Residual current circuit breaker depending on type unit heater, 300 mA, superresistant, characteristic K

Leakage current motor < 3.5 mA

*1) Link inserted in the factory !

*2) Max. 100 m from the speed controller to the last device.
From 20 m cable length shield on one sideat the signal source (PE).

Index	Revision	Date	Name
6	Brücke an -N2 eingelegt	17.04.2019	Lohe
7	Motoranschlussbox für kleine Baugrößen ergänzt	28.09.2020	Lohe/Timmreck
3	Legende geändert	25.08.2017	Lohe/Timmreck
4	Legende erweitert	02.11.2017	Lohe/Timmreck
5	Motorstörung geändert	09.08.2018	Lohe/Timmreck

(GB) | Date | Name
Proc. | 23.10.2017 | L.Lohe
Checked | 23.10.2015 | H.Timmreck
Standard
Origin 11780
Replacement for

KAMPMANN
Genau mein Klima.
Tel: +49 (0) 591 - 7108-0 Fax: 7108-300
E-Mail: info@kampmann.de
Internet: www.kampmann.de

Product group: 1.96
Article number: 196000030515
Type: 30515
MAT number: 1238689
CAD: 13172
Page: 1 of 1

Designation: Stepless speed controller 0-10VDC, recirculating air 2-pipe Heating / Cooling, with timer and temperature control Type 30515
Project Number
Order Number
plant:
Location:

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