

Features

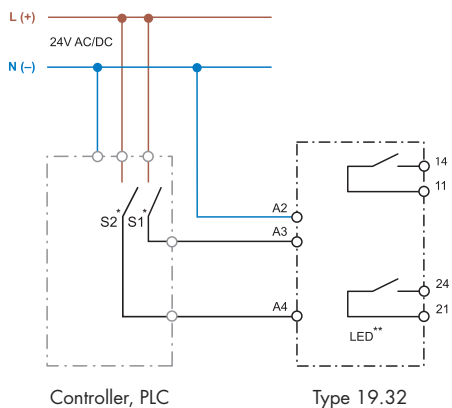
2-channel status indicating module

- 2-channel indicating module to provide visual indication of BMS/DDC/PLC input or output status with immediate indication of its importance or urgency according to the colour of the LED. Two NO output contacts, following the inputs to the module, provide for further control or status feedback. Commonly used in building management systems
- 24V AC/DC inputs
- 35 mm rail (EN 60715) mounting

Application examples:

- status reports of heating installations, pumps, blowers or motor groups
- error reports such as danger of frost or blocked filter
- fire alarm

Wiring diagram



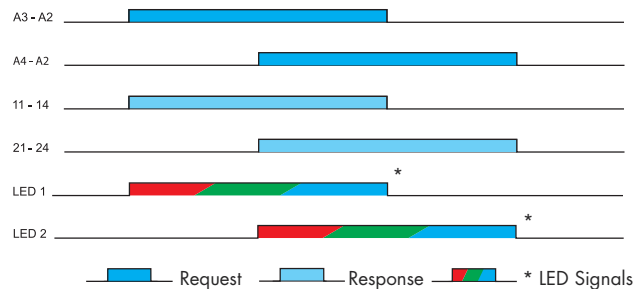
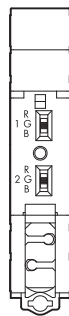
For outline drawing see page 11

Output specification		
Contact configuration		2 NO (SPST-NO) separate output
Rated current/Maximum peak current	A	1/3
Rated voltage/Maximum switching voltage V AC		125/250
Rated load AC1	VA	125
Rated load AC15 (230 V AC)	VA	25
Single phase motor rating (230 V AC)	kW	—
Breaking capacity DC1 (24/110/220 V)	A	1/0.3/—
Minimum switching load	mW (V/mA)	10 (0.1/1)
Standard contact material		AgNi + Au
Input specification		
Nominal voltage (U _N)	V AC (50/60 Hz)	24
	V DC	24
Rated power	VA (50 Hz)/W	0.8 (50 Hz)/0.5
Operating range	AC	(0.8...1.1) U _N
	DC	(0.8...1.1) U _N
Technical data		
Ambient temperature range	°C	-20...+50
Protection category		IP 20
Approvals (according to type)		

NEW 19.32.0.024.0000



- LED indicator, 3 colours: Red, Green, Blue
- 2 NO control
- 17.5 mm wide



A3-A2 Channel 1: Control signal status
A4-A2 Channel 2: Control signal status

The LED colour is selected by the dip-switch on the rear face of the module, prior to mounting on the 35 mm rail.

The colour is determined by the system designer according to the urgency or importance of the signal.

Commonly, the following levels of importance or urgency are assigned to the Red, Green and Blue colours according to EN 60073:

- Red LED: Error
- Green LED: In operation
- Blue LED: Alarm (fire or similar)

Features

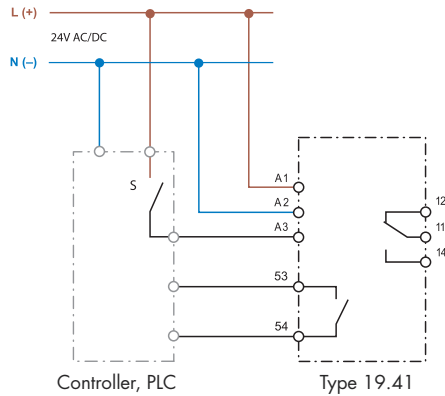
Override module - Auto/Off/Hand

- Auto/Off/Hand override module intended to permit the automatic control of pumps, blowers or motor groups. Or, in the case of installation, maintenance or failure, to permit the load equipment to be turned "Off" or controlled under "Hand" control
- 3 function selector switch:
 - Auto: work as a monostable relay relay (following A3 input)
 - Off: relay output permanently Off
 - Hand: relay output permanently On
- 24V AC/DC supply & input
- 35 mm rail (EN 60715) mounting

Application examples:

- control of pumps, blowers or motor groups commonly associated with building management systems

Wiring diagram

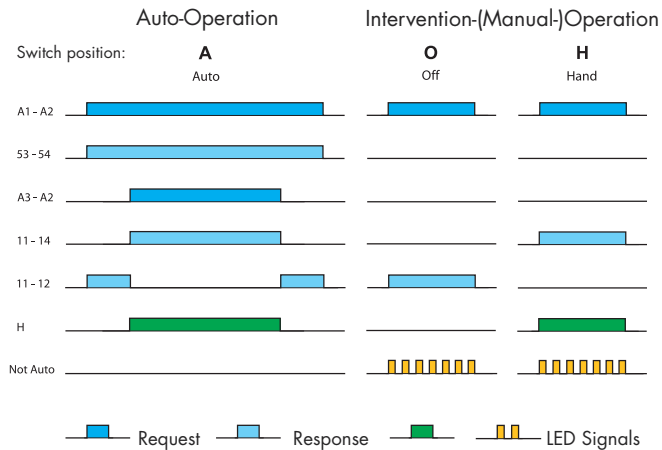


For outline drawing see page 11

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- 1 CO output contact
- 1 feedback output contact
- 17.5 mm wide
- LED indicator



53-54 feed back information to the controller for Auto-operation
A3-A2 Requested operation

Output specification (terminals 12-11-14)		
Contact configuration		1 CO (SPDT)
Rated current/Maximum peak current	A	5/15
Rated voltage/Maximum switching voltage	V AC	250/400
Rated load AC1	VA	1,250
Rated load AC15 (230 V AC)	VA	250
Single phase motor rating (230 V AC)	kW	0.185
Breaking capacity DC1 (24/110/220 V)	A	3/0.35/0.2
Minimum switching load	mW (V/mA)	500 (10/5)
Standard contact material		AgCdO
Feedback output specification (terminals 53-54)		
Contact configuration		1 NO (SPST-NO)
Maximum / Minimum current	mA AC/DC	100/10
Rated voltage	V AC/DC	24
Supply & Input specification		
Nominal voltage (U_N)	V AC (50/60 Hz)	24
	V DC	24
Rated power	VA (50 Hz)/W	1 (50 Hz)/0.6
Operating range	AC	(0.8...1.1) U_N
	DC	(0.8...1.1) U_N
Technical data		
Ambient temperature range		-20...+50
Protection category		IP20
Approvals (according to type)		CE