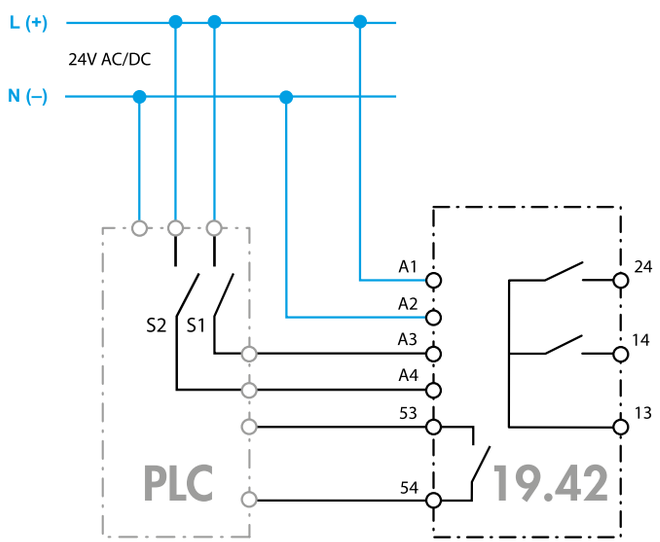
finder
SWITCH TO THE FUTURE

19.42

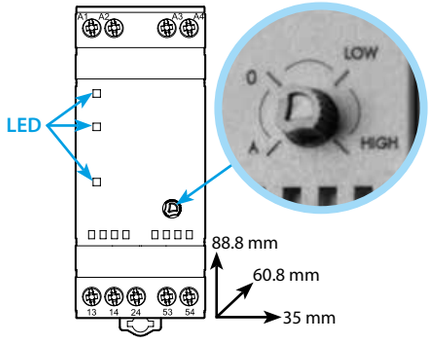
	19.42.0.024.0000 U_N 24 V AC (50/60 Hz) / D U_{min} - U_{max} (19.2 - 26.4)V AC / DC P 1.6 VA / 0.8 W
	2 NO (DPST-NO) 5 A 250 V AC
	AC1 1250 VA AC15 (230 V AC) 250 VA Ⓜ (230 V AC) 0.185 kW DC1 (24/110/220)V (3/0.35/0.2)A
	(–20...+50)°C
	IP20

53 - 54	1 NO (SPST-NO)
	100 mA (I_{min} 10 mA)
	24 V AC / DC

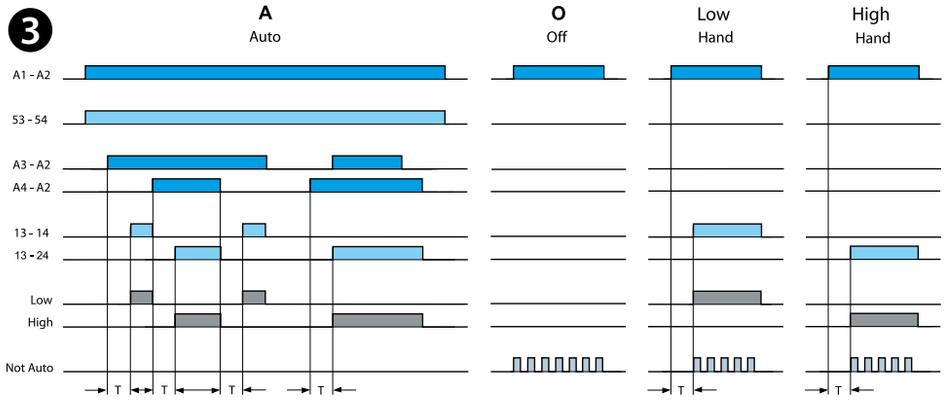
❷



❶ 1a



❸



ENGLISH

19.42
OVERRIDE MODULE - AUTO/OFF/LOW/HIGH

❶ **FRONT VIEW**

1a 4 function selector switch:

A (Auto) directly controlled by the BMS or PLC
O (Off) relays permanently Off
LOW Low speed relay output permanently On
HIGH High speed relay output permanently On

❷ **WIRING DIAGRAM**

(application example)

❸ **FUNCTION**

NOTE

53-54 Feed back information to the controller for Auto-operation
A3-A2 Low speed or power operation
A4-A2 High speed or power operation (dominating again low speed or low power operation)

T = ON delay for 13-14 and 13-24 is approx. 100 ms as pause for the speed shift.
By reserving motors with big moments of inertia (inertia force) from high speed to low speed an additional ON delay of approx. 20 s is recommended.

finder