19.42 OVERRIDE MODULE - AUTO/OFF/LOW/HIGH

**FRONT VIEW**
1. A (Auto) - directly controlled by the BMS or PLC
2. O (Off) - relays permanently Off
3. LOW - Low speed relay output permanently On
4. HIGH - High speed relay output permanently On

**WIRING DIAGRAM**
(application example)

**FUNCTION**

NOTE:
- S3 - S4: 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.

**WIRING DIAGRAM**
(application example)