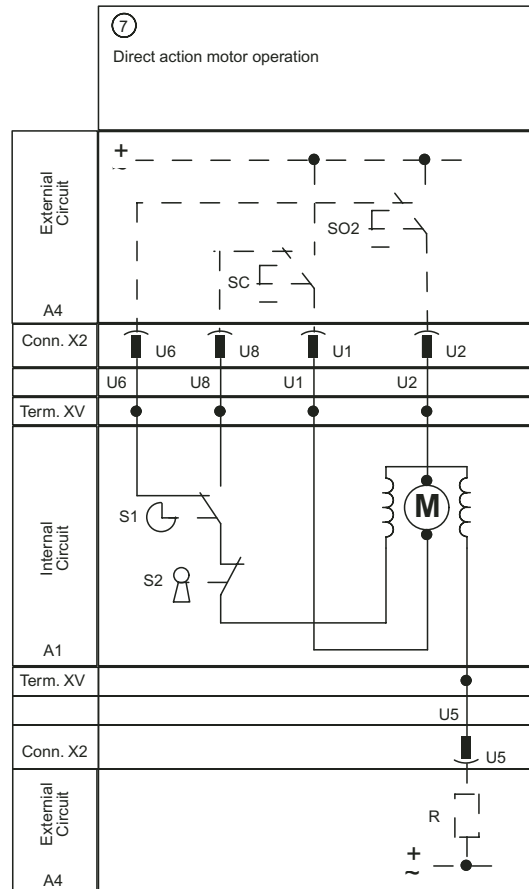


Circuit diagrams Motor operators S3 – S5



Legend

- O- Figure number of diagram
- A1 - Applications of the circuit-breaker
- A4 - Example switchgear and connections for control and signalling, outside the circuit-breaker
- M - For S6 -S7: motor for opening the circuit-breaker and loading the closing springs of the circuit-breaker
- S1 - For S3 - S4 - S5: position contact operated by a circuit-breaker cam for S6 - S7: contact controlled by the motor operated cam: closes when the circuit-breaker reaches it's closed position and opens when the circuit-breaker reaches its open position (doesn't switch when the circuit breaker goes into its tripped position)
- S2 - For S3 - S4 - S5: safety contact operated by:
 - key lock (if mounted)
 - padlock device
 - local control Allen key
- SC - Pushbutton or contact for closing the circuit-breaker. For circuit breakers S3 - S4 -S5, the operating mechanism must have a time of not less than 100ms
- S02 - Pushbutton or contact for opening the circuit-breaker. For circuit breakers S3 - S4 - S5, the operating mechanism must have a time of not less than 100 ms (see instructions for resetting the circuit-breaker after the releases have tripped).