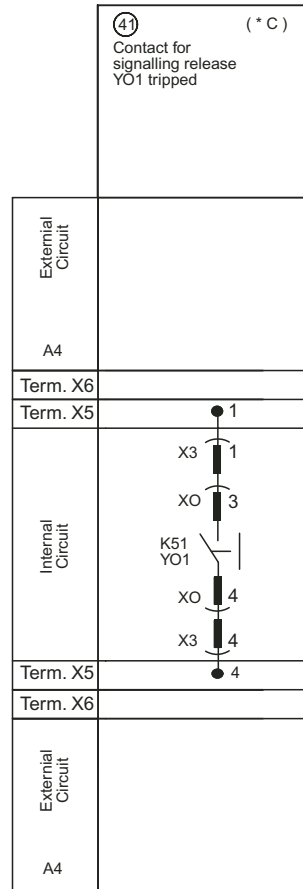


## Circuit diagrams

### Auxiliary contacts

#### S4 – S7



#### Legend

- O- Figure number of diagram
- A4 - Example switchgear and connections for control and signalling, outside the circuit breaker
- K51/YO1 - Electrical signalling of alarm for release YO1 tripped due to overcurrent or "trip test"
- X3 - Connectors for the circuits of the microprocessor-based overcurrent release (with plug in or withdrawable circuit breakers, the connectors are pulled out at the same time as the circuit breaker)
- XO - Connector for the opening solenoid YO1

#### Incompatibility:

The circuits indicated in the following figures cannot be powered simultaneously on the same circuit breaker:  
11 - 12 - 13 41 - 42 - 43 - 44

#### Availability:

Connectors X1 and X2 are only supplied to order for circuit breakers S1 - S2.

#### Notes:

(\*C) The electrical signalling contact for the microprocessor-based overcurrent release, shown in Fig. 41, has the following electrical characteristics:

- rated voltage = 24V
- breaking capacity (resistive load) = 3 W/VA
- maximum interrupted current = 0.5A
- For S4 - S5 available with PR212/P release only