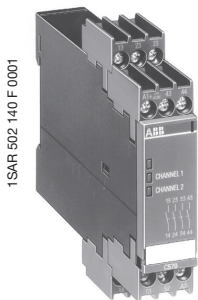


Safety relays - Contact expansion

C579

Ordering details



1 SAR 502 140 F 0001

C579

- 1 safety output contact of the basic device is required for connection to the extension unit.
- Safety outputs: 4 n/o contacts, positively guided
- 2 LEDs for status indication
- Safety category acc. to EN 954-1: B, 1, 2, 3, 4 depending on the external connection

Extension unit C579 for contact expansion

Applications

The C579 expansion unit can be used in combination with all C57x basic units. It extends the number of enabling circuits. Depending on the external connection, safety categories B, 1, 2, 3 or 4 according to DIN EN 954-1 are achievable with this device.

Functions

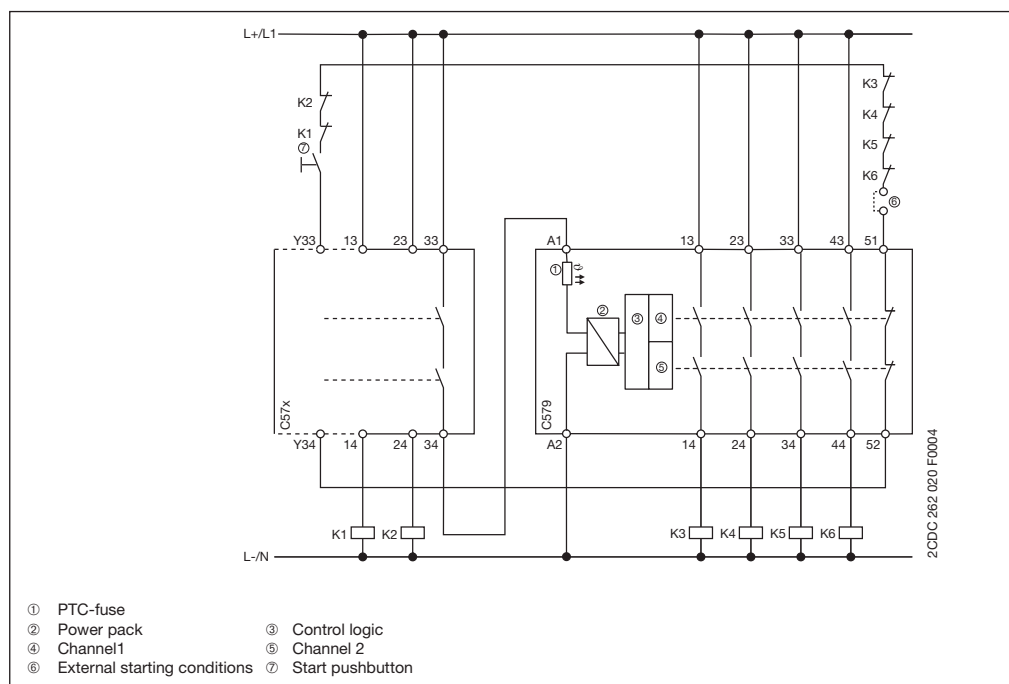
The C579 expansion unit has four enabling circuits (safety circuits) configured as n/o circuits.

Two LEDs (channel 1, channel 2) indicate operating state and function.

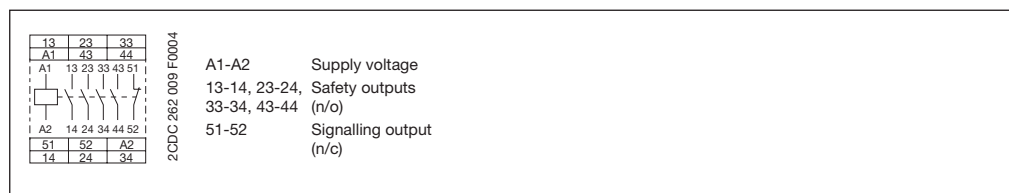
The device is controlled via one enabling circuit of the safety relays C57x.

When the EMERGENCY STOP pushbutton or the limit switch is unlocked and the ON-button is pressed, the internal circuit of the safety relay and the external contactors are checked for correct functioning.

Block diagram C579



Connection diagram C579



Type	Supply voltage U_c	Order code	Pack. unit piece	Price 1 piece	Weight 1 piece kg / lb
C579	24 V AC/DC	1SAR 502 040 R 0001	1		0.28 / 0.62
C579-AC	115 V AC	1SAR 502 040 R 0004	1		0.31 / 0.68
C579-AC	230 V AC	1SAR 502 040 R 0005	1		0.31 / 0.68

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