

Safety relays

C575

Ordering details



C575

- Two-Hand control acc. to EN 574 Type III C
- 24 V DC at the two-hand control switches
- Simultaneity monitoring: 0.5 s
- Cross circuit detection
- Feedback loop for monitoring of external contactors
- Safety outputs: 2 n/o contacts, positively guided
- Signaling contacts: 2 n/c contacts, positively guided
- 5 LEDs for status indication
- Safety category acc. to EN type III C: B4

TWO-HAND control C575

Application

C575 is suitable for installation in controls for presses: Hydraulic presses DIN EN 693, eccentric and related presses EN 692, screw presses EN 692.

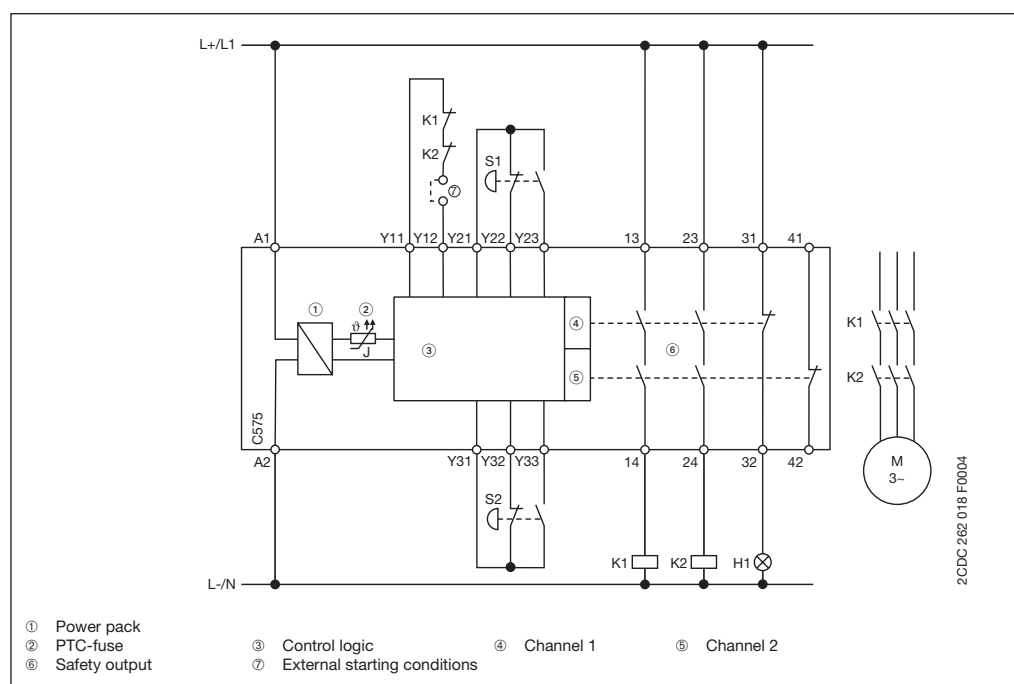
Functions

The two-hand control unit C575 possesses two enabling circuits (safety outputs) configured as n/o contacts and two signal outputs configured as n/c contacts.

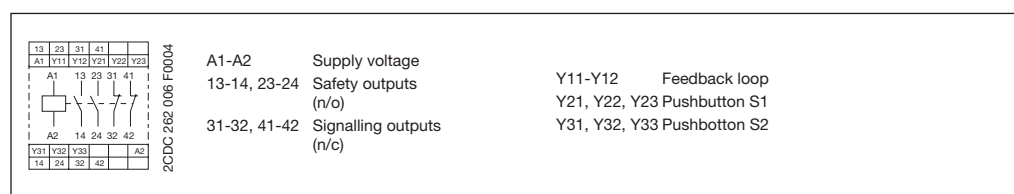
Five LEDs (Power, S1 ON, S1 OFF, S2 ON, S2 OFF) indicate the operating status and the functions.

The safety outputs are closed by simultaneous operation (< 0.5 s) of the pushbuttons S1 and S2. If one pushbutton is no longer pressed, the outputs open. They do not close again until both pushbuttons are no longer pressed and then simultaneously pressed again.

Block diagram C575



Connection diagram C575



Type	Supply voltage U_c	Order code	Pack. unit piece	Price 1 piece	Weight 1 piece kg / lb
C575	24 V DC	1SAR 504 022 R0003	1		0.42 / 0.93
	24 V AC	1SAR 504 022 R0002	1		0.42 / 0.93
	115 V AC	1SAR 504 022 R0004	1		0.52 / 1.15
	230 V AC	1SAR 504 022 R0005	1		0.52 / 1.15

¹⁾ According to EN 574, Type III C

• Approvals	144	• Technical data	160
• Dimensional drawings	161		