The circuit-breaker is only filled with the applications specified in the ABB order acknowledgement. Consult the device catalogues for information on how to make use of orders.

The undervoltage release is applied for generating a power supply burnout or the supply side of the circuit-breaker or from an independent source. The circuit-breaker can only close when the release is resetable (there is a repositioned lock on closing).

Contacts 5A/1' and 5A/2 shown in Fig. 3–4 open the circuit when the circuit-breaker is open and close it again upon a manual closing command from the rotary handle, in conformity with the Standards governing manual locks (the circuit-breaker will not close, however, if the undervoltage release is not prevented).

Additional undervoltage releases provided at 250 VAC, 300/500 VDC.

If using a three-pole circuit-breaker with a current transformer on the neutral conductor outside the circuit-breaker, you must short-circuit the terminals of the TV transformer when you want to remove the circuit-breaker.

DESCRIPTION OF FIGURES

Fig. 1 = Opening release.
Fig. 2 = Instantaneous undervoltage release (see notes B and F).
Fig. 3 = Instantaneous undervoltage release in version for motor loads with a contact in series (see notes B, C and F).
Fig. 4 = Instantaneous undervoltage release in version for motor loads with two contacts in series (see notes B, C, D, E and F).
Fig. 5 = Change-over contact for delayed switching of circuit-breaker open or closed and change-over contact for electrical signaling of circuit-breaker open due to tripping of thermomagnetic releases 90, 90, (trip position).
Fig. 6 = Change-over contact for electrical signaling of circuit-breaker open or closed and change-over contact for electrical signaling of circuit-breaker open due to tripping of thermomagnetic or microprocessor based release 90, 90, (trip position).

NONPRIORITIES

The circuit-breaker indicated in the following figures cannot be supplied simultaneously on the same circuit-breaker:

1 = 2 – 3 – 4
5 = 6

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