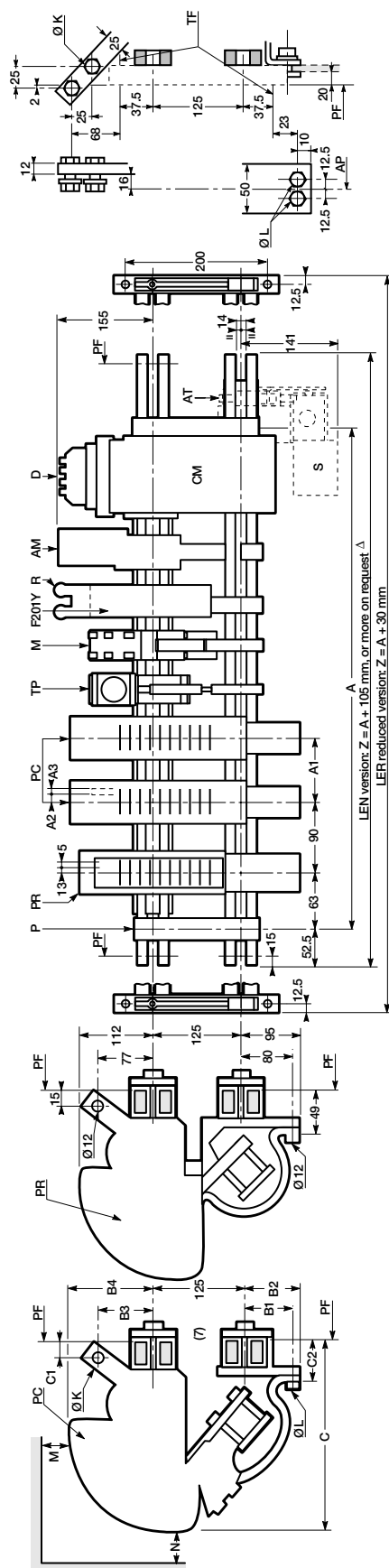


Two-pole break
Ue : 500 V

34. CEX 75 400 to 1000 2.1



AM: mechanical latching with single or double electrical release.
AT: mechanical coupling for connecting in series 2 equipments with 2 contactor poles, for use under voltages > 500 V and ≤ 1000 V. Superimposed contactors, centre distance: 500 mm.
CM: magnetic circuit. This one can be mounted on the left side of the contactor without any information, it is always mounted on the right side of the contactor.
D: block with 2 instant contacts on standard version; 2 additional blocks can be added on request.
M: M type auxiliary contact block⁽¹⁾.
P: left bearing.
PC: contactor pole.
PF: attachment plane.
PR: rupturing pole 400 A.
R: economy resistor.
TP: block with 2 delayed contacts⁽¹⁾.
S: metallic support for «Ronis type» lock for locking the contactor at rest (lock not supplied).
 Δ in that case, please advise the position of the contactor on the bars.

2 closing poles and 1 opening pole																
M type auxiliary contact ⁽⁸⁾			Distance between the bearings: A													
			Without mechanical latching ⁽⁴⁾			With mechanical latching with single electrical release without delayed block ⁽⁵⁾			With mechanical latching with double electrical release without delayed block ⁽⁶⁾			With mechanical latching with single electrical release with delayed block ⁽⁵⁾			With mechanical latching with double electrical release with delayed block ⁽⁶⁾	
NO	NC	400	500/630	800/1000	400	500/630	800/1000	400	500/630	800/1000	400	500/630	800/1000	400	500/630	800/1000
1	2	450 (2)	475 (2)	550 (3)	550 (2)	550 (2)	600 (3)	600 (3)	625 (2)	675 (3)	600 (2)	625 (2)	650 (3)	675 (2)	700 (2)	725 (3)
2	1	450 (2)	475 (2)	550 (3)	550 (2)	550 (2)	600 (3)	625 (3)	650 (2)	675 (2)	700 (3)	650 (2)	675 (2)	700 (3)	725 (2)	775 (3)
3	2	500 (2)	525 (2)	550 (3)	575 (2)	600 (2)	625 (3)	650 (2)	675 (2)	700 (3)	650 (2)	675 (2)	700 (3)	725 (2)	750 (2)	775 (3)
3	3	500 (2)	525 (2)	550 (3)	575 (2)	600 (2)	625 (3)	650 (2)	675 (2)	700 (3)	650 (2)	675 (2)	700 (3)	725 (2)	750 (2)	775 (3)
4	3	500 (2)	525 (2)	550 (3)	575 (2)	600 (2)	625 (3)	650 (2)	675 (2)	700 (3)	650 (2)	675 (2)	700 (3)	725 (2)	750 (2)	775 (3)
4	4	500 (2)	525 (2)	550 (3)	575 (2)	600 (2)	625 (3)	650 (2)	675 (2)	700 (3)	650 (2)	675 (2)	700 (3)	725 (2)	750 (2)	775 (3)
5	4	500 (2)	525 (2)	550 (3)	575 (2)	600 (2)	625 (3)	650 (2)	675 (2)	700 (3)	650 (2)	675 (2)	700 (3)	725 (2)	750 (2)	775 (3)
5	5	550 (2)	575 (2)	600 (3)	625 (2)	650 (2)	675 (3)	700 (2)	725 (2)	750 (3)	700 (2)	725 (3)	750 (3)	775 (2)	800 (3)	825 (3)
6	5	550 (2)	575 (2)	600 (3)	625 (2)	650 (2)	675 (3)	700 (2)	725 (2)	750 (3)	700 (2)	725 (3)	750 (3)	775 (2)	800 (3)	825 (3)
6	6	550 (2)	575 (2)	600 (3)	625 (2)	650 (2)	675 (3)	700 (2)	725 (2)	750 (3)	700 (2)	725 (3)	750 (3)	775 (2)	800 (3)	825 (3)
7	6	550 (2)	575 (2)	600 (3)	625 (2)	650 (2)	675 (3)	700 (2)	725 (2)	750 (3)	700 (2)	725 (3)	750 (3)	775 (2)	800 (3)	825 (3)
7	7	550 (2)	575 (2)	600 (3)	625 (2)	650 (2)	675 (3)	700 (2)	725 (2)	750 (3)	700 (2)	725 (3)	750 (3)	775 (2)	800 (3)	825 (3)
8	7	550 (2)	575 (2)	600 (3)	625 (2)	650 (2)	675 (3)	700 (2)	725 (2)	750 (3)	700 (2)	725 (3)	750 (3)	775 (2)	800 (3)	825 (3)
8	8	600 (2)	625 (2)	650 (3)	675 (2)	700 (2)	725 (3)	750 (2)	775 (2)	800 (3)	750 (2)	775 (3)	800 (3)	825 (2)	850 (3)	875 (3)
9	8	600 (2)	625 (2)	650 (3)	675 (2)	700 (2)	725 (3)	750 (2)	775 (2)	800 (3)	750 (2)	775 (3)	800 (3)	825 (2)	850 (3)	875 (3)
9	9	600 (2)	625 (2)	650 (3)	675 (2)	700 (2)	725 (3)	750 (2)	775 (2)	800 (3)	750 (2)	775 (3)	800 (3)	825 (2)	850 (3)	875 (3)
10	9	600 (2)	625 (2)	650 (3)	675 (2)	700 (2)	725 (3)	750 (2)	775 (2)	800 (3)	750 (2)	775 (3)	800 (3)	825 (2)	850 (3)	875 (3)
10	10	600 (2)	650 (3)	650 (3)	675 (2)	725 (3)	725 (3)	750 (2)	800 (3)	800 (3)	750 (2)	775 (2)	800 (3)	825 (2)	850 (3)	875 (3)
11	10	600 (2)	650 (3)	650 (3)	675 (2)	725 (3)	725 (3)	750 (2)	800 (3)	800 (3)	750 (2)	775 (3)	800 (3)	825 (2)	850 (3)	875 (3)
11	11	650 (2)	700 (3)	700 (3)	725 (2)	775 (3)	775 (3)	800 (2)	850 (3)	850 (3)	800 (2)	825 (3)	850 (3)	875 (2)	900 (3)	925 (3)
12	11	650 (2)	700 (3)	700 (3)	725 (2)	775 (3)	775 (3)	800 (2)	850 (3)	850 (3)	800 (2)	825 (3)	850 (3)	875 (2)	900 (3)	925 (3)
12	12	650 (2)	700 (3)	700 (3)	725 (2)	775 (3)	775 (3)	800 (2)	850 (3)	850 (3)	800 (2)	825 (3)	850 (3)	875 (2)	900 (3)	925 (3)

2 closing poles and 1 opening pole

Insulating distance (safety perimeter)

Calibre	≤ 300 V	> 300 V	insulated walls
400	M 100	M 100	M 100
500/630	M 150	M 150	M 150
800/1000	M 200	M 200	M 200

(1) form to be specified
 (2) magnetic circuit n° 16 R, power-saved version.
 (3) magnetic circuit n° 18, power-saved version.
 (4) foresee 1 overlapping NC for inserting the economy resistor(s).
 (5) foresee 1 overlapping NC for inserting the economy resistor(s) and 1 NO for switching off the release coil.
 (6) foresee 1 overlapping NC for inserting the economy resistor(s) and 2 NO for switching off the release coil.
 (7) detailed connections for pole 800 and 1000 A.
 Δ should you require other versions, please consult our technical department.
Control circuit: for connecting drawings, see p. 144.