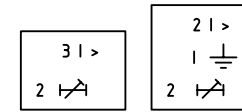
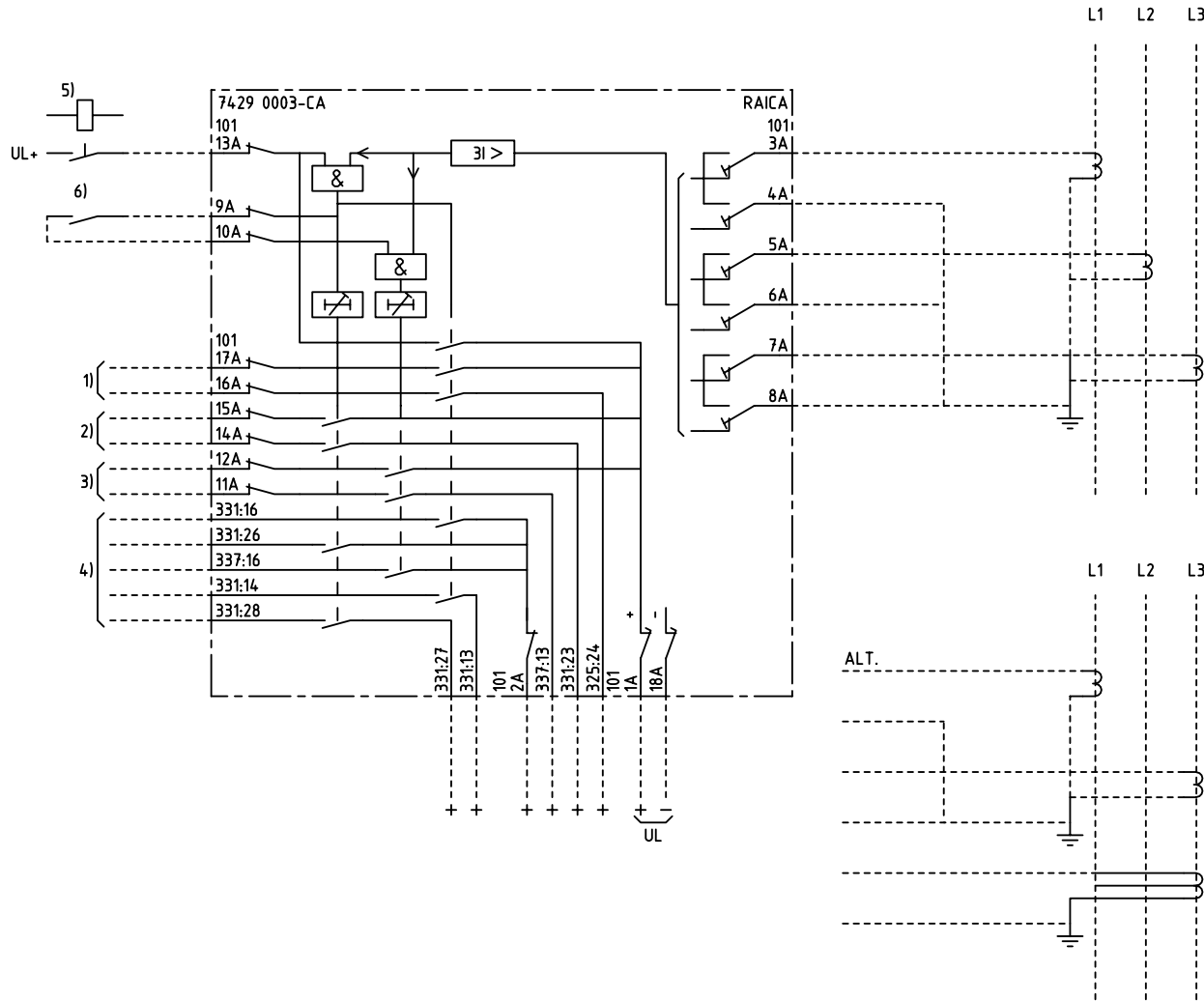


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BREAKER FAILURE PROTECTION
 WITH TWO TIME STEPS.
 CURRENT DETECTORS IN 3-PHASES
 OR IN 2-PHASES + EARTH

42C					
101	107	119	131	137	4U
	307	319	325	331 337	

101	RTXP 18
107, 119, 307	RXIB 2
131	RXXL 1 (NORMAL TIME)
137	RXXL 1 (SHORT TIME)
319	RXTCB 1
325	RXMS 1
331, 337	RXSF 1

- 1) TRIPPING OF PRIMARY CIRCUIT BREAKER (RETRIP)
- 2) TRIPPING OF BACK-UP CIRCUIT BREAKERS
- 3) TRIPPING ETC., SHORT TIME
- 4) ALARM ETC.
- 5) TRIP RELAY IN ANOTHER PROTECTION
- 6) EXTERNAL CONDITION FOR START OF THE TIME RELAY FOR SHORT TIME

Customer drw no	Prep. PTUA/ TPTD Eriksson Jill	2004-03-04	Connection Diagram	Cont. sh/ No of sh
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