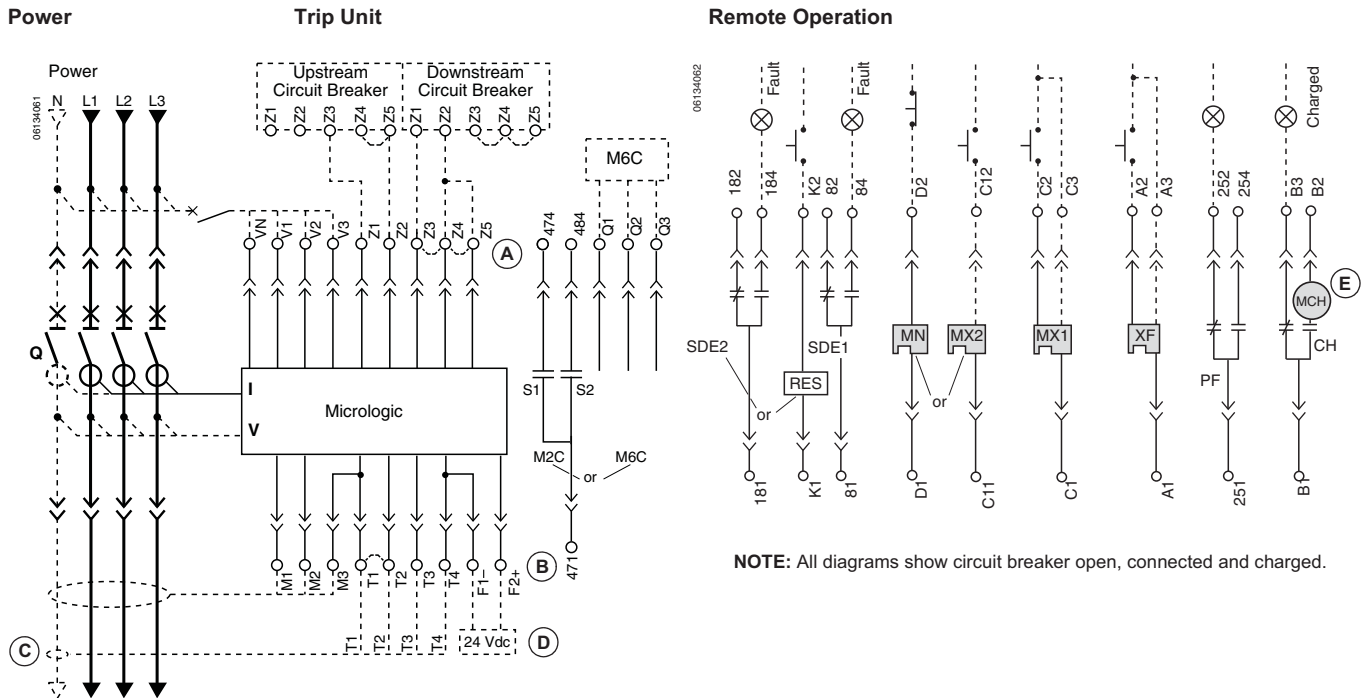


# Masterpact™ NT and NW Universal Power Circuit Breakers Wiring Diagrams

## Wiring Diagrams for Masterpact NT Circuit Breakers

Figure 17: Markings for Push-In Type Terminals



NOTE: All diagrams show circuit breaker open, connected and charged.

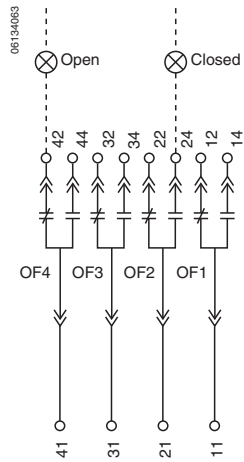
- A—Do not remove factory-installed jumpers between Z3, Z4 and Z5 unless ZS1 is connected.
- B—Do not remove factory-installed jumper between T1 and T2 unless neutral CT is connected. Do not install jumper between T3 and T4.
- C—For proper wiring of neutral CT, refer to Instrucion Bulletin 48041-082-01 shipped with it.
- D—24 Vdc power supply for trip unit must be separate and isolated from 24 Vdc power supply for communication modules.
- E—When remote operation features are used, make sure there is a minimum of four seconds for the spring charging motor (MCH) to completely charge the circuit breaker closing springs prior to actuating the shunt close (XF) device.

Table 58: Markings for Push-In Type Terminals

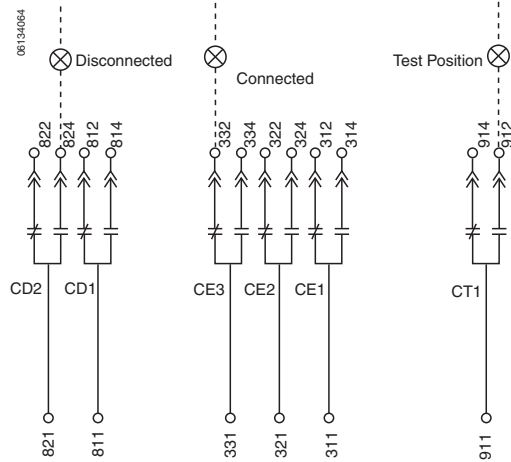
Cell Switches		Trip Unit						
CD2	CD1	COM	UC1	UC2	UC3	UC4 / M2C / M6C	SDE2 / RES	SDE1
824	814	E5 E6	Z5 M1	M2 M3	F2+	V3 / 484 / Q3	184 / K2	84
822	812	E3 E4	Z3 Z4	T3 T4	VN	V2 / 474 / Q2	182	82
821	811	E1 E2	Z1 Z2	T1 T2	F1-	V1 / 471 / Q1	181 / K1	81
Remote Operation								
MN / MX2	MX1	XF	PF	MCH				
D2 / C12	C2	A2	254	B2				
C13	C3	A3	252	B3				
D1/C11	C1	A1	251	B1				

# Masterpact™ NT and NW Universal Power Circuit Breakers Wiring Diagrams

## Auxiliary Switches



## Cell Switches



**Table 59: Markings for Push-In Type Terminals**

Auxiliary Switches				Cell Switches			
OF4	OF3	OF2	OF1	CE3	CE2	CE1	CT1

**Figure 18: Spring-Charging Motor**

