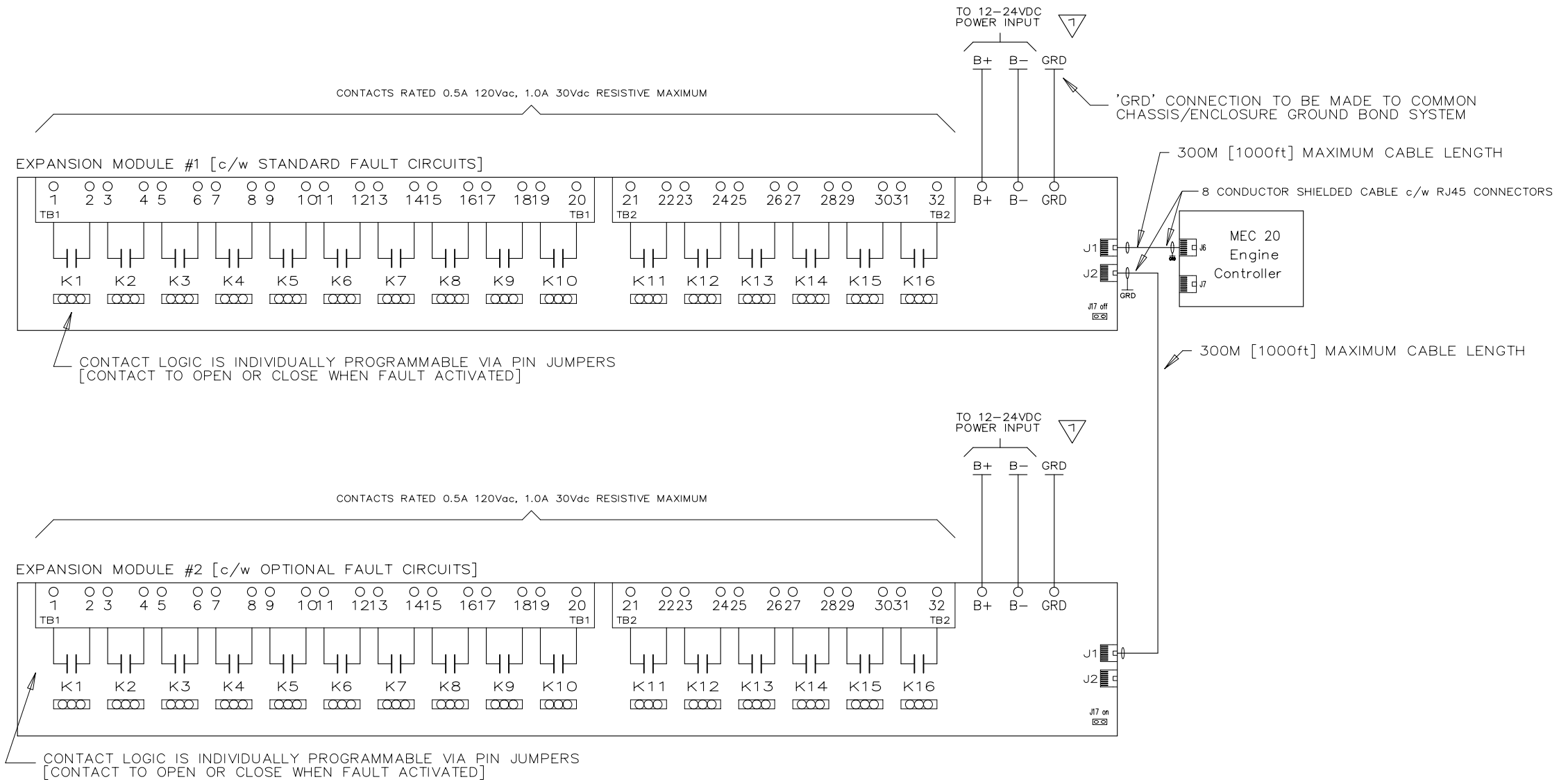


| RELAY | STANDARD FAULTS [J17 OFF] |
|---|---|
| K1 | EMERGENCY STOP |
| K2 | OVERCRANK |
| K3 | OVERSPEED |
| K4 | LOSS OF SPEED SIGNAL |
| K5 | WEAK BATTERY |
| K6 | LOW BATTERY VOLTAGE |
| K7 | HIGH BATTERY VOLTAGE |
| K8 | LOW ENGINE TEMPERATURE |
| K9 | HIGH ENGINE TEMPERATURE1 ALARM |
| K10 | LOW OIL PRESSURE1 ALARM |
| K11 | DIGITAL FAULT #1 |
| K12 | DIGITAL FAULT #2 |
| K13 | DIGITAL FAULT #3 |
| K14 | DIGITAL FAULT #4 |
| K15 | SWITCH NOT IN AUTO |
| K16 | PROGRAMMABLE OUTPUT #5 |

| RELAY | OPTIONAL FAULTS [J17 ON] |
|---|---|
| K1 | UNDER VOLTAGE |
| K2 | OVER VOLTAGE |
| K3 | UNDER FREQUENCY |
| K4 | OVER FREQUENCY |
| K5 | OVER CURRENT |
| K6 | HIGH ENGINE TEMPERATURE2 SHUTDOWN |
| K7 | LOW OIL PRESSURE2 SHUTDOWN |
| K8 | DIGITAL FAULT #5 |
| K9 | DIGITAL FAULT #6 |
| K10 | DIGITAL FAULT #7 |
| K11 | DIGITAL FAULT #8 |
| K12 | DIGITAL FAULT #9 |
| K13 | DIGITAL FAULT #10 |
| K14 | DIGITAL FAULT #11 |
| K15 | DIGITAL FAULT #12 |
| K16 | PROGRAMMABLE OUTPUT #6 |

☐ APPROVED FOR CONSTRUCTION
☐ MASTER COPY ☐ REFERENCE COPY ____ OF ____
☐ MULTIPLE UNIT WORK ORDER
☐ RELEASED FOR INFORMATION
AUTH. BY: _____ DATE: _____

| No. | REVISIONS | BY | AUTH | DATE |
|---|---|---|---|---|
| 2 | SCN 449/450 | SH | NS | 02–09–19 |
| 1 | UPDATE BORDER | SH | BD | 99–12–06 |

DRAWING No. | REFERENCE DRAWINGS

THOMSON TECHNOLOGY INC. POWER & CONTROL

# MEC 20 EXPANSION OUTPUT CONTACT MODULE INTERCONNECTION DIAGRAM

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| CUSTOMER ORDER No. | | WORK ORDER No. | |
| DRAWN BY: JC | AUTH BY: BD | DATE: 98–02–16 | REV: 2 |
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