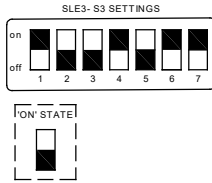


| WIRE # | DEVICE CONNECTED |
|--------|-----------------------------|
| 7 | X16-7 K20, F101 |
| 8 | X16-8 K20, F102 |
| 9 | X16-9 K20 |
| 1N | X16-1N M21, G21 |
| 2N | X16-2N M21, G21 |
| 27 | X16-27 G21, Y21 |
| 28 | X16-28 G21, Y21 |
| 16L100 | X16-100 K23, K24, K25, A275 |
| 16L110 | X16-110 S220, A275 |
| 211 | X16-211 A110, S228 |
| 212 | X16-212 A110, A275 |
| 215 | X16-215 A110, A275 |
| 216 | X16-216 S228, S220, S260 |
| 16L291 | X16-291 B291, A275 |
| 16L292 | X16-292 S291, A275 |
| 411 | X16-411 A110, X40.2 |
| 412 | X16-412 A110, X40.2 |
| 415 | X16-415 A110, X40.2 |
| 423 | X16-423 A110, X40.2 |
| 16L41 | X16-41 K23, K24, F41 |
| 16L42 | X16-42 K23, K24, F42 |
| 16L43 | X16-43 K23, K24, F43 |
| 16L223 | X16-223 A275, K24 |
| 16L224 | X16-224 A275, K23 |
| 16L225 | X16-225 A275, K25 |
| 16L1 | X16-1 K20, K23, K24 |
| 16L2 | X16-2 K20, K23, K24 |
| 16L3 | X16-3 K20, K23, K24 |
| 40L41 | X16-41 F41, X40.1 |
| 40L42 | X16-42 F42, X40.1 |
| 40L43 | X16-43 F43, X40.1 |

| S220 - GEARED LIMIT SWITCH | | |
|----------------------------|-----------------------------|----------|
| ELEMENT | FUNCTION | CONTACTS |
| S1 | EMERGENCY HOIST UPPER LIMIT | 11-12 |
| S2 | EMERGENCY HOIST LOWER LIMIT | 21-22 |
| S3 | OPERATING UPPER LIMIT | 31-32 |
| S4 | UPPER SLOW DOWN LIMIT | 41-42 |



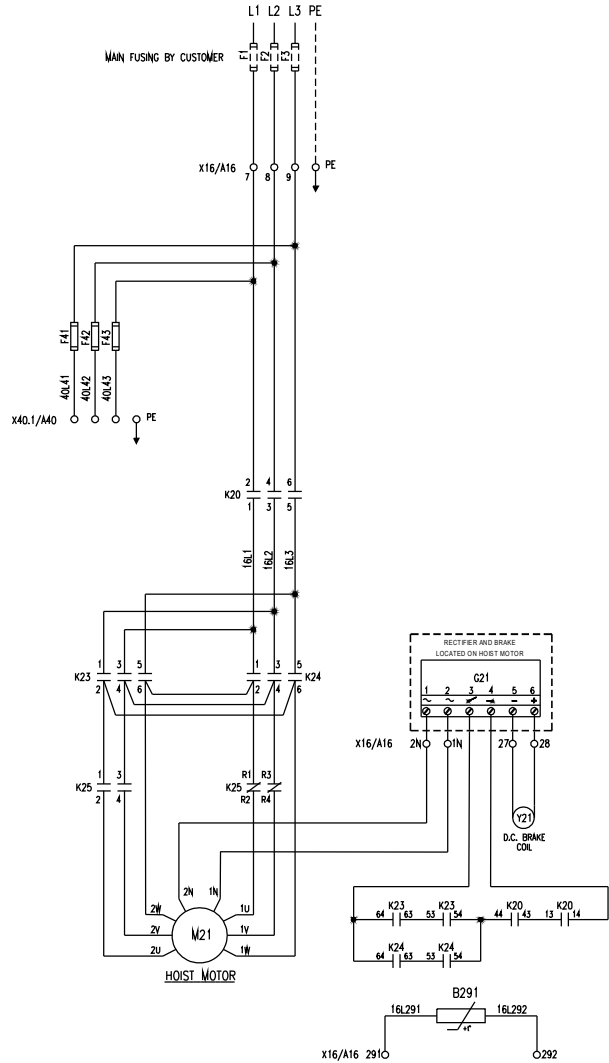
SYMBOL DESIGNATIONS

- A275 - SLE3 MOTOR MONITOR
- F41-F43 - TROLLEY CIRCUIT FUSING
- G21 - HOIST BRAKE RECTIFIER
- K20 - HOIST SAFETY CONTACTOR
- K23-24 - HOIST REVERSING CONTACTOR
- K25 - HOIST FAST CONTACTOR
- S220 - GEARED LIMIT SWITCH
- S260 - OPERATING UPPER LIMIT BYPASS
- S261 - EMERGENCY UPPER LIMIT RESET
- B275 - LOAD SENSOR
- M21 - HOIST MOTOR
- Y21 - HOIST MOTOR BRAKE
- B291 - HOIST MOTOR PIC THERMISTOR
- S228 - UPPER BLOCK LIMIT SWITCH

▲WARNING:
THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED
ACCORDING TO APPLICABLE CODES.

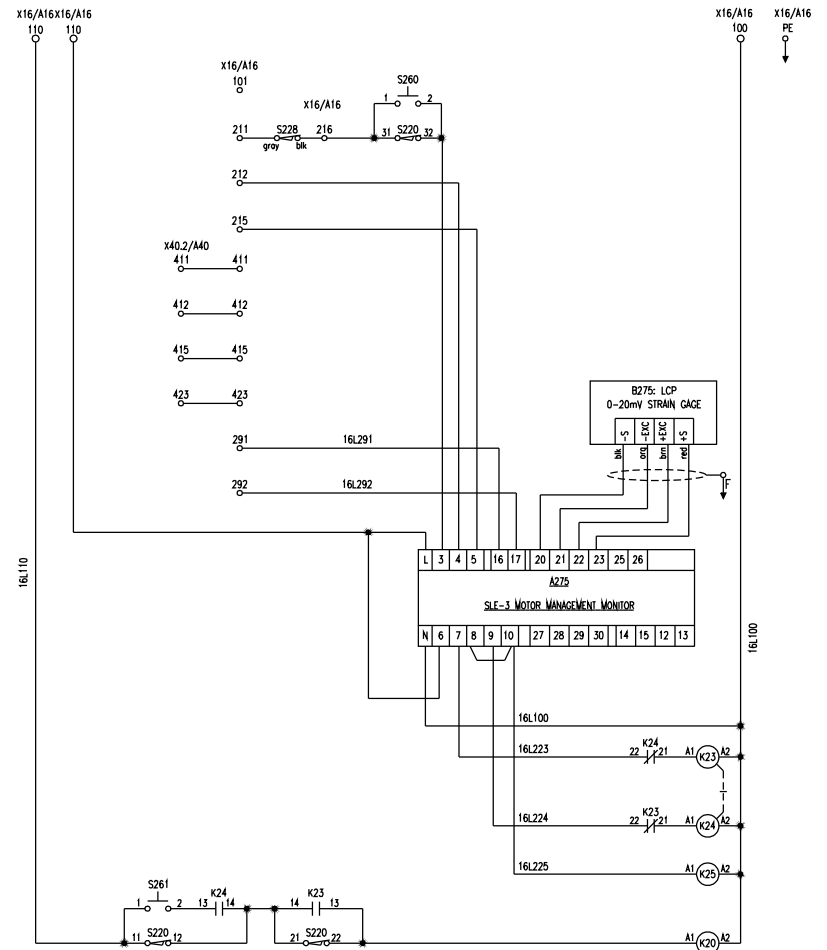
▲AVERTISSEMENT:
CET EQUIPEMENT DOIT ETRE MIS A LA TERRE EN
ACCORDANCE AVEC LES NORMES EN VIGUEUR.

FIRST USED ON: PROJECT ONE



| X16 | 16L1 | 16L2 | 16L3 | 16L100 | 16L110 | 211 | 212 | 215 | 216 | 219 | 223 | 224 | 225 | 411 | 412 | 415 | 423 | 291 | 292 |
|------|------|------|--------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 16L1 | 16L2 | 16L3 | 16L100 | 16L110 | 211 | 212 | 215 | 216 | 219 | 223 | 224 | 225 | 411 | 412 | 415 | 423 | 291 | 292 | |

ELEMENTARY DIAGRAM



**WIRING DIAGRAM - YK/ISK HOIST
2-SPEED HOIST TYPE B CONTROL
SLE 3 LOAD MONITOR
A & B FRAME CONNECT TO A40**

| REV | NO | DESCRIPTION OF CHANGE | DATE | BY | ORIGINAL SCALE | WEEKS |
|-----|----|-----------------------|-----------|-----|------------------|-----------|
| 1 | AD | REVISED K20 LABELS | 1/15/2021 | RFB | Drawn | 0/10/2019 |
| 2 | AC | REVISED SLE3 GRAPHIC | 3/31/2020 | RFB | Approved | |
| 3 | DR | ADDED SLE3 S3 SETTING | 1/11/2020 | RFB | Design Authority | Weekbook |

Drawn: **D 45656001**