

**Enclosed Safety Switches
General Duty Safety Switches**

Table 9: Fusible Safety Switch Short Circuit Current Rating

Fuse Class	UL Listed Short Circuit Rating
Plug	10 kA
H, K	10 kA
J 1, R	100 kA
T 2	100 kA

1 Only applicable to 200-600 A except D328NT, D328NTR, D328RT and D328NTR.
2 Only applicable to D328NT, D328NTR, D328RT, D328NTR, T327N and T327NR.

Table 10: Non-Fusible Safety Switch Short Circuit Current Rating

Fuse Class or Circuit Breaker Type 1	UL Listed Short Circuit Rating
Any Brand Circuit Breaker	10 kA
H or J PowerPact Circuit Breaker	Up to 65 kA ²
H, K	10 kA
J, R	100 kA ³
T	100 kA ⁴

1 Ampere rating of fuse or circuit breaker not to exceed switch ampere ratings.
2 Only applicable to DU334 and DU334NRB. HD, JD = 25 kA maximum.
3 ISCCR = 50 kA, applicable to DU223RE, DU322 and DU322RB.
4 Only applicable to DU323, DU323RE, DU325 and DU325.

Standards

General duty safety switches are manufactured in accordance with these standards:

- UL 98, Standard for Enclosed and Dead Front Switches. UL Listed File E2875
- NEMA Standards Publication KS1, Enclosed Switches
- Federal Specifications WS-855c for Type NDS (Type 1) and Type LD (Type 3R)

Table 11: Terminal Lug Data 1

Ampere Rating	Conductors Per Phase	Wire Range Wire Bending Space Per NEC Table 312.6 AWG/kcmil	Lug Wire Range AWG/kcmil
30 2		12-8 (Al) or 14-8 (Cu)	12-8 (Al) or 14-8 (Cu)
3B	1	12-8 (Al) or 14-8 (Cu)	12-8 (Al) or 14-8 (Cu)
5B	1	12-3 (Al) or 14-3 (Cu)	12-2 (Al) or 14-2 (Cu)
100	1	12-1 (Al) or 14-1 (Cu)	12-1 (Al) or 14-1 (Cu)
200	1	6-250 (Al/Cu)	6-300 (Al/Cu)
400 Type 1	1 or 2	1/0-600 (Al/Cu) or 1/0-300 (Al/Cu)	(1) 1/0-600 (Al/Cu) or (2) 1/0-300 (Al/Cu)
400 Type 3R	2	1/0-250 (Al/Cu)	(1) 1/0-600 (Al/Cu) or (2) 1/0-250 (Al/Cu)
600	2	4-600 (Al/Cu)	4-600 (Al/Cu)
800	3	3/0-600 (Al/Cu)	3/0-600 (Al/Cu)

1 30-100 A switches suitable for 60°C (140 °F) or 75°C (167 °F) conductors. 200-800 A switches suitable for 75°C (167 °F) conductors.
2 Light duty switches only.

Heavy Duty Enclosed Safety Switches General Information

Table 14: Terminal Lug Data 1

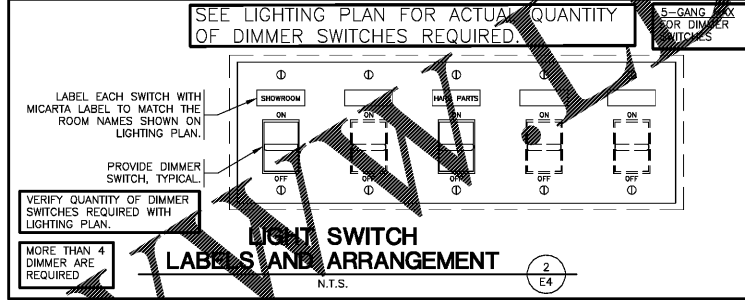
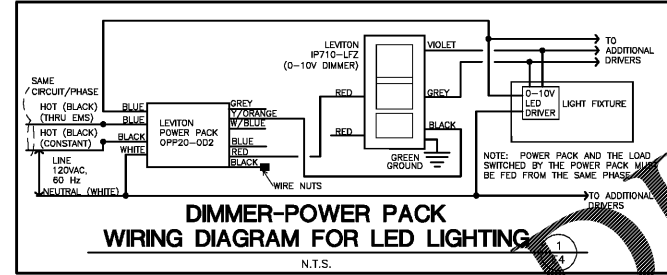
Rating (A)	Wires Per Phase and Neutral	Wire Range Wire Bending Space Per NEC Table 312.6 AWG/kcmil	Lug Wire Range AWG/kcmil	Optional 2 - Hubbell Versa-Crimp Compression Lug Field-Installed	Optional Copper Only Compression Lug Field-Installed 2,3
30	5	12-4 (Al) or 14-4 (Cu)	12-2 (Al) or 14-2 (Cu)	—	—
30 3	2	14-10 (Cu)	12-2 (Al) or 14-2 (Cu)	—	—
100 1	1	12-1 (Al) or 14-1 (Cu)	12-1 (Al) or 14-1 (Cu)	VCCEL011403	VCCEL0211403
200 7	1	6-250 (Al/Cu)	6-300 (Al/Cu)	VCCEL03091241	VCCEL03091241
400 1	1 or 2	1/0-250 (Al/Cu) or 1/0-300 (Al/Cu)	1/0-600 (Al/Cu) or 1/0-300 (Al/Cu)	VCCEL03091241 or VCCEL03091641 2 and VCCEL03091241	VCCEL03091241 2 and VCCEL03091241
600 2	2	3/0-600 (Al/Cu)	3/0-600 (Al/Cu)	VCCEL03091241	VCCEL03091241
1000 1	3	3/0-750 (Al/Cu)	3/0-750 (Al/Cu)	VCCEL03091241	VCCEL03091241
1200 3	3	3/0-750 (Al/Cu)	3/0-750 (Al/Cu)	VCCEL03091241	VCCEL03091241

1 30-100 A switches suitable for 60°C (140 °F) or 75°C (167 °F) conductors. 200-1200 A switches suitable for 75°C (167 °F) conductors.
2 Hubbell Versa-Crimp™ unless otherwise noted.
3 For Type 1, 120R, 12N, and 443SE stainless steel switches only.
4 Order C15-14, C30-14 and C3-14 from Thomas and Betts.
5 H020FA and H102FA1212 — use 75°C (167 °F) copper wire only. #3 AWG copper wire required for 50 A rating.
6 H1020FA and H102FA1212 — use 75°C (167 °F) copper wire only. #3 AWG copper wire required for 100 A rating.
7 H225AL3 and H225AL3GA — use 75°C (167 °F) copper wire only. Lug wire range is #3 AWG — 250 kcmil. Not UL Listed due to inadequate wire bending space (5 ft. (1.52 m) on the 12N and 6 in. (1.52 m) on the OFF 4R).
8 Maximum wire bending space allows for (1) 600 kcmil or (2) 300 kcmil Al/Cu on Type 443SE stainless steel and Type 12 switches.
9 For Type 1 and 3R only. For Type 443SE stainless steel and Type 120R, 12N use VCCEL03091241 (Al/Cu) or VCCEL03091641 (Cu) only. Order two PK516N mounting kits when installing VCCEL03091641 lugs. Only one kit is required on faceted switches. PK516N consists of two 5/16-18 x 7/16 mini Vespis kits.
10 For Type 443SE stainless steel and Type 120R, 12N use VCCEL03091241 (Al/Cu) or VCCEL03091641 (Cu) only. Order two PK516N mounting kits when installing VCCEL03091641 or VCCEL03091241 lugs. Only one kit is required on faceted switches. PK516N consists of two 5/16-18 x 7/16 mini Vespis kits.
11 For 600 and 1200 A compression lug kits, see Table 37 on page 34 for additional information.

GENERAL ELECTRICAL NOTES

- DRAWINGS ARE DIAGRAMMATIC & ARE NOT TO BE SCALED. SEE THE ARCHITECTURAL PLANS & FIELD VERIFY CONDITIONS FOR DIMENSIONS.
- ALL ELECTRICAL WORK SHALL COMPLY WITH THE EDITION OF NFPA 70-NATIONAL ELECTRIC CODE (NEC) AS NOTED ON THE CODE SUMMARY SHEET.
- ALL WIRING SHALL BE IN CONDUIT, EXCEPT THAT MC-CABLE MAY BE SUBSTITUTED ONLY AS FOLLOWS:
 - MC-CABLE (MAXIMUM CABLE LENGTH OF 10'-0") MAY BE INSTALLED ONLY FOR BRANCH CIRCUIT WIRING TO LIGHT FIXTURES.
 - MC-CABLE (MAXIMUM CABLE LENGTHS SHOWN ON DETAIL 2/E2) MAY BE INSTALLED ONLY ABOVE SLAB AND ONLY AT LOCATIONS INDICATED ON SHEET E2.
- FEEDER CONDUIT SHALL BE IMC OR RGS ABOVE GRADE & PVC BELOW GRADE WITH IMC OR RGS ELBS & RISERS. INTERIOR BRANCH CIRCUIT CONDUIT SHALL BE ELECTRICAL METALLIC TUBING. EXTERIOR BRANCH CIRCUIT CONDUIT SHALL BE PVC BELOW GRADE WITH IMC OR RIGID GALVANIZED STEEL CONDUIT CONTINUING ABOVE GRADE. (SPEC 26 05 33)
- COORDINATE ALL WORK WITH OTHER TRADES TO AVOID CONFLICTS. COORDINATION DOES NOT MEAN "I WAS HERE FIRST."
- ALL WORK IN FINISHED SPACES SHALL BE CONCEALED, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A COMPLETE & FUNCTIONAL SYSTEM IN ACCORDANCE WITH THE INTENT OF THE PLANS, WHETHER OR NOT EVERY ELEMENT THEREOF IS SPECIFICALLY CALLED OUT.
- COORDINATE ALL EQUIPMENT ROUGH-IN CONNECTION REQUIREMENTS.
- ALL OUTLET BOXES SHALL BE METALLIC. (SPEC 26 05 34)
- ALL CAULKING ON BUILDING PENETRATIONS SHALL BE ELASTOMERIC POLYURETHANE (NO EXCEPTIONS), EQUAL TO "VULKEM" 118. ANY CONTRACTOR WHO USES SILICONE OR ANY OTHER CAULKING WILL BE REQUIRED TO REMOVE & REPLACE WITH ELASTOMERIC POLYURETHANE.
- RECEPTACLES INSTALLED IN RESTROOMS SHALL BE GFCI TYPE OR SHALL BE PROTECTED BY A GFI DEVICE.
- ALL DEVICES SHALL BE IVORY & SHALL BE EQUAL TO THE FOLLOWING:
 - SINGLE POLE SWITCHES — —
 - THREE-WAY SWITCHES — —
 - DUPLEX RECEPTACLE — — (SPEC 26 27 26)
 - GFCI DUPLEX RECEPTACLE — —
 - ISO. GRD. RECEPTACLES — —
- USE DEVICE PLATES MANUFACTURED BY THE DEVICE MANUFACTURER. (SPEC 26 27 26)
- FEEDER & BRANCH CIRCUIT CONDUCTORS SHALL BE COPPER, STRANDED, 600V THHN/THWN INSULATION. EXCEPTION: WIRE SIZES #10 AWG & SMALLER SHALL BE SOLID. (SPEC 26 05 19)
- CONTRACTOR SHALL PROVIDE A TYPED CIRCUIT DIRECTORY FOR ALL PANELS. (SPEC 26 05 53)
- CONTRACTOR SHALL PROVIDE A ONE(1) YEAR WARRANTY ON ALL WORK PERFORMED.
- CONTRACTOR SHALL PROVIDE NEW WORKING LAMPS IN ALL LIGHT FIXTURES AT JOB COMPLETION.
- CONTRACTOR SHALL COORDINATE WITH & SHALL INCLUDE ALL FEES FOR THE SERVING "ELECTRIC UTILITY CO." TO PROVIDE ELECTRIC SERVICE AS SHOWN. CONTRACTOR SHALL ALSO INCLUDE ALL FEES FOR THE "SERVING PHONE COMPANY" TO INSTALL NO LESS THAN 10 PAIR CABLE TO BUILDING.
- CONTRACTOR SHALL ARRANGE FOR & INCLUDE ALL PERMITS & FEES FOR HIS SCOPE OF WORK.
- CONTROL WIRING BY HVAC CONTRACTOR. FINAL CONNECTIONS BY HVAC CONTRACTOR. SEE SHEET M1.
- APPROVED MANUFACTURERS:

A. PANELBOARDS & SAFETY SWITCHES (DISCONNECTS):	B. DEVICES:	C. FLOOR BOXES:
— "SQUARE D"	— "HUBBELL"	— "STEEL CITY"
— "GE."	— "LEVITON"	— "APPLETON"
— "SEIMENS"	— "PASS & SEYMOUR"	— "HUBBELL"
— "CUTLER-HAMMER"		
	(SPEC 26 27 26)	(SPEC 26 05 34)
- MULTIWIRE BRANCH CIRCUITS WITH A "SHARED NEUTRAL" ARE NOT ALLOWED FOR SINGLE PHASE CIRCUITS.



ELECTRICAL SYMBOL LEGEND & ABBREVIATIONS

- \$ SINGLE POLE SWITCH
- \$2 TWO POLE SWITCH
- \$3 THREE-WAY SWITCH
- \$MP MOTOR STARTING SWITCH WITH PILOT LIGHT
- \$x CLASS 1, DIVISION 1 HAZARDOUS LOCATION RATED SWITCH ASSEMBLY
- \$w WALL MOUNTED OCCUPANCY SENSOR EQUAL TO "SENSORSWICH WSK D IV"
- \$w2 WALL MOUNTED OCCUPANCY SENSOR EQUAL TO "SENSORSWICH WSX 2P FAN-N" "CONTRACTOR SHALL DISABLE MANUAL SWITCHES PER MANUFACTURERS INSTRUCTIONS. SWITCH SHALL BE FULLY AUTOMATIC."
- \$2s FAN SPEED SWITCH (SUPPLIED BY HVAC CONTRACTOR / INSTALLED BY ELECTRICAL CONTRACTOR)
- \$o 0-10V LED DIMMER SWITCH, EQUAL TO "LEVITON, IP170-LFZ". SEE DETAILS THIS SHEET (5-GANG MAX)
- [PP] LEVITON POWER PACK OPP20-002
- ⊕ SINGLE RECEPTACLE
- ⊕ DUPLEX RECEPTACLE
- ⊕ ISOLATED GROUND DUPLEX RECEPTACLE. DEVICES AND COVERPLATE SHALL BE ORANGE. SEE DETAIL 1/E3
- ⊕ DUPLEX RECEPTACLE. DEVICES AND COVERPLATE SHALL BE RED
- ⊕ ISOLATED GROUND DUPLEX RECEPTACLE. DEVICES AND COVERPLATE SHALL BE RED
- ⊕ QUADPLEX RECEPTACLE (TWO DUPLEX RECEPTACLES IN ONE 2-GANG BOX UNDER A SINGLE COVERPLATE)
- ⊕ EXISTING UNPOWERED DUPLEX RECEPTACLE
- ⊕ ISOLATED GROUND DUPLEX RECEPTACLE (TWO ISO. GRD. DUPLEX RECEPTACLES IN ONE 2-GANG BOX UNDER A SINGLE COVERPLATE. DEVICES AND COVERPLATE SHALL BE RED
- ⊕ QUADPLEX RECEPTACLE (CIRCUIT TO BE WIRED THRU OCCUPANCY SENSOR) INSTALL A PERMANENT LABEL ON EACH OUTLET SWITCH "SENSOR CONTROLLED OUTLET". SEE DETAIL ON SHEET E2
- ⊕ ABOVE COUNTER GFCI (GROUND FAULT CIRCUIT INTERRUPTING) DUPLEX RECEPTACLE
- ⊕ WEATHER PROOF GFCI (GROUND FAULT CIRCUIT INTERRUPTING) DUPLEX RECEPTACLE. COVER TO PROVIDE WEATHER PROOF PROTECTION WITH CORD AND PLUG IN USE
- ⊕ TELE-POWER POLE
- ⊕ JUNCTION BOX
- ⊕ REMOTE PHOTO CONTROL
- ⊕ COMPUTER DATA OUTLET BOX.
- ⊕ TELEPHONE OUTLET BOX.
- ⊕ TELEPHONE OUTLET FLOOR BOX. SEE DETAIL 4/E2.
- ⊕ 4" SQUARE STEEL BOX MOUNTED FLUSH ON FLOOR W/QUADPLEX RECEPTACLE (SEE ABOVE RECEPTACLE DESCRIPTION). SEE DETAIL 4/E2 FOR INSTALLATION OF BOX.
- ⊕ 4" SQUARE STEEL BOX MOUNTED FLUSH ON FLOOR W/QUADPLEX ISOLATED GROUND RECEPTACLE (SEE ABOVE ISOLATED GROUND RECEPTACLE DESCRIPTION). SEE DETAIL 4/E2 FOR INSTALLATION OF BOX.
- ⊕ 4" SQUARE STEEL BOX MOUNTED FLUSH ON FLOOR W/QUADPLEX ISOLATED GROUND RECEPTACLE (SEE ABOVE ISOLATED GROUND RECEPTACLE DESCRIPTION). SEE DETAIL 4/E2 FOR INSTALLATION OF BOX. DEVICES AND COVERPLATE SHALL BE RED.
- ⊕ 2" x 4" RECTANGULAR STEEL BOX MOUNTED FLUSH ON FLOOR W/DUPLEX RECEPTACLE (SEE ABOVE RECEPTACLE DESCRIPTION). SEE DETAIL 4/E2 FOR INSTALLATION OF BOX.
- ⊕ NEMA L5-30R — SPECIAL RECEPTACLE
- ⊕ MOTOR
- ⊕ FUSED DISCONNECT (SAFETY) SWITCH W/ SWITCH AMPACITY / FUSE AMPACITY AS INDICATED
- ⊕ NON-FUSED DISCONNECT (SAFETY) SWITCH
- ⊕ POWER OR LIGHTING PANEL W/PANEL DESIGNATION SHOWN ON PLAN (SIZES & MOUNTING INDICATED ON PLANS)
- ⊕ 24 HOUR EGRESS & SECURITY LIGHT, WIRE DIRECT TO ELECTRIC PANEL AHEAD OF ANY LOCAL SWITCHES AND LIGHTING CONTROL PANEL
- ⊕ WALL/CEILING MOUNTED COMBINATION "EXIT/EMERGENCY" SIGN W/SHADING INDICATING FACES
- ⊕ EMERGENCY LIGHTING FIXTURE WITH BATTERY
- ⊕ FEEDING PANEL AND CIRCUIT NUMBER(S)
- ⊕ NOTE: EQUIPMENT GROUND CONDUCTOR NOT SHOWN
- ⊕ CIRCUIT CONDUCTORS
- ⊕ GROUNDED CIRCUIT CONDUCTOR (OR NEUTRAL)
- ⊕ MOTION DETECTOR — SEE EM SHEETS FOR MORE INFORMATION
- ⊕ OCCUPANCY SENSOR EQUAL TO "LEVITON, OSC20-MAW" WITH POWER PACK

Symbol	Description	Symbol	Description
AC	LOCATED ABOVE COUNTER	RTU	PACKAGED ROOFTOP UNIT
AF	ABOVE FINISHED FLOOR	IMC	INTERMEDIATE METALLIC TUBING
BCU	BLOWER COIL UNIT	LC	LIGHTING CONTRACTOR
CDU	CONDENSING UNIT	M	MOTOR STARTING
EF	EXHAUST FAN	R	RED IN COLOR DEVICES & COVERPLATE
EFU	ELECTRIC FURNACE	WP	WEATHERPROOF (ENCLOSURE)
FURN	FURNACE	X	EXPLOSION PROOF ASSEMBLY
AHU	AIR HANDLER	NL	NEUTRAL
HP	HEAT PUMP UNIT	PEC	PHOTOELECTRIC CONTROL
PP	POWER PACK	RGS	RIGID GALVANIZED STEEL
		UPO	UN-POWERED OUTLET
		TS	TIME SWITCH
		W	WALL OUTLET (46" AFF SEE MOUNTING HEIGHTS)

SQUARE D Modifications For Factory Assembled Panelboards

Class 1440, 1675, 2110, 4825, 6650 | Refer to 2110078761, 1946070701, 1946073681, 4320070701, 1946073681, 4320070701

Main Circuit Breaker Without Overload Trip
(Automatically Used Cases Only)
• Not UL Listed

Shunt Trip Circuit Breaker
• NOTE: Solid-state shunt trip and dual bypass shunt trip short circuit current ratings are shown on the product literature (pages 3 & 4).

Special Features
For information on special features, please see the Supplemental and Accessories Literature.
• PowerLogic™
• Customer Equipment (CE) (NEMA 3R/4X/5)
• Increased bus depth
• Interconnect guides—top, bottom, and side
• An advanced panel
• Resistor base construction
• Type 1 painted
• Type 2 dip powder
• Type 3R/4X/5 1/2 stainless steel enclosure
• Type 4X 5/8" stainless steel enclosure
• Stainless steel open front
• Photocurable finish
• Special wires (Cables, Vols, Bus) 2)
• Equal height enclosures
• Custom bars to cover the equal height boxes
• Panelboards with—radius conductor bending at panelboard 2)
• Panelboards with—flat busbaring conductors ready to install 2)
• Keyed mechanical interlocking of bus or main circuit breakers (4-Line and QMB) 2)
• Motor operators (4-Line only)
• Panelboard dimensions and spaced fronts to fit existing boxes
• A standard panelboard box has one cable, strand and one with shockproof, blank enclosure or shockproof for both enclosures are also available 2)

Table 9.14E: NQ Standard Aluminum Mechanical Lugs—Main Circuit Breaker

Rating (A)	Wire Range	Lug Wire Range
30	12-4 (Al) or 14-4 (Cu)	12-2 (Al) or 14-2 (Cu)
100	12-1 (Al) or 14-1 (Cu)	12-1 (Al) or 14-1 (Cu)
200	6-250 (Al/Cu)	6-300 (Al/Cu)
400	1/0-250 (Al/Cu) or 1/0-300 (Al/Cu)	1/0-600 (Al/Cu) or 1/0-300 (Al/Cu)
600	3/0-600 (Al/Cu)	3/0-600 (Al/Cu)

Table 9.14F: NF Standard Mechanical Lugs—Main Lugs

Rating (A)	Wire Range	Lug Wire Range
30	12-4 (Al) or 14-4 (Cu)	12-2 (Al) or 14-2 (Cu)
100	12-1 (Al) or 14-1 (Cu)	12-1 (Al) or 14-1 (Cu)
200	6-250 (Al/Cu)	6-300 (Al/Cu)
400	1/0-250 (Al/Cu) or 1/0-300 (Al/Cu)	1/0-600 (Al/Cu) or 1/0-300 (Al/Cu)
600	3/0-600 (Al/Cu)	3/0-600 (Al/Cu)

Table 9.14G: NF Standard Mechanical Lugs—Main Circuit Breaker

Rating (A)	Wire Range	Lug Wire Range
30	12-4 (Al) or 14-4 (Cu)	12-2 (Al) or 14-2 (Cu)
100	12-1 (Al) or 14-1 (Cu)	12-1 (Al) or 14-1 (Cu)
200	6-250 (Al/Cu)	6-300 (Al/Cu)
400	1/0-250 (Al/Cu) or 1/0-300 (Al/Cu)	1/0-600 (Al/Cu) or 1/0-300 (Al/Cu)
600	3/0-600 (Al/Cu)	3/0-600 (Al/Cu)

Table 9.14H: NF Standard Mechanical Lugs—Main Lugs

Rating (A)	Wire Range	Lug Wire Range
30	12-4 (Al) or 14-4 (Cu)	12-2 (Al) or 14-2 (Cu)
100	12-1 (Al) or 14-1 (Cu)	12-1 (Al) or 14-1 (Cu)
200	6-250 (Al/Cu)	6-300 (Al/Cu)
400	1/0-250 (Al/Cu) or 1/0-300 (Al/Cu)	1/0-600 (Al/Cu) or 1/0-300 (Al/Cu)
600	3/0-600 (Al/Cu)	3/0-600 (Al/Cu)

1 30-100 A switches suitable for 60°C (140 °F) or 75°C (167 °F) conductors. 200-600 A switches suitable for 75°C (167 °F) conductors.
2 Hubbell Versa-Crimp™ unless otherwise noted.
3 For Type 1, 120R, 12N, and 443SE stainless steel switches only.
4 Order C15-14, C30-14 and C3-14 from Thomas and Betts.
5 H020FA and H102FA1212 — use 75°C (167 °F) copper wire only. #3 AWG copper wire required for 50 A rating.
6 H1020FA and H102FA1212 — use 75°C (167 °F) copper wire only. #3 AWG copper wire required for 100 A rating.
7 H225AL3 and H225AL3GA — use 75°C (167 °F) copper wire only. Lug wire range is #3 AWG — 250 kcmil. Not UL Listed due to inadequate wire bending space (5 ft. (1.52 m) on the 12N and 6 in. (1.52 m) on the OFF 4R).
8 Maximum wire bending space allows for (1) 600 kcmil or (2) 300 kcmil Al/Cu on Type 443SE stainless steel and Type 12 switches.
9 For Type 1 and 3R only. For Type 443SE stainless steel and Type 120R, 12N use VCCEL03091241 (Al/Cu) or VCCEL03091641 (Cu) only. Order two PK516N mounting kits when installing VCCEL03091641 lugs. Only one kit is required on faceted switches. PK516N consists of two 5/16-18 x 7/16 mini Vespis kits.
10 For Type 443SE stainless steel and Type 120R, 12N use VCCEL03091241 (Al/Cu) or VCCEL03091641 (Cu) only. Order two PK516N mounting kits when installing VCCEL03091641 or VCCEL03091241 lugs. Only one kit is required on faceted switches. PK516N consists of two 5/16-18 x 7/16 mini Vespis kits.
11 For 600 and 1200 A compression lug kits, see Table 37 on page 34 for additional information.



ENGINEER OF RECORD
ABEY L. THURMAN
ENGINEER LICENSE NUMBER
38151-E
SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.



PROJECT:
NEW O'REILLY AUTO PARTS STORE
1178 COUNTY LINE ROAD
MADISON, AL 35758

ELECTRICAL NOTES

O'Reilly AUTO PARTS

CORPORATE OFFICES
235 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 868-6874 TELEPHONE

DRAWN BY:
CEV

CHECKED BY:
AT/BC

DATE:
05/10/2019

REVISION:

PROJECT NUMBER:
19098-MS3

SHEET NUMBER
E4