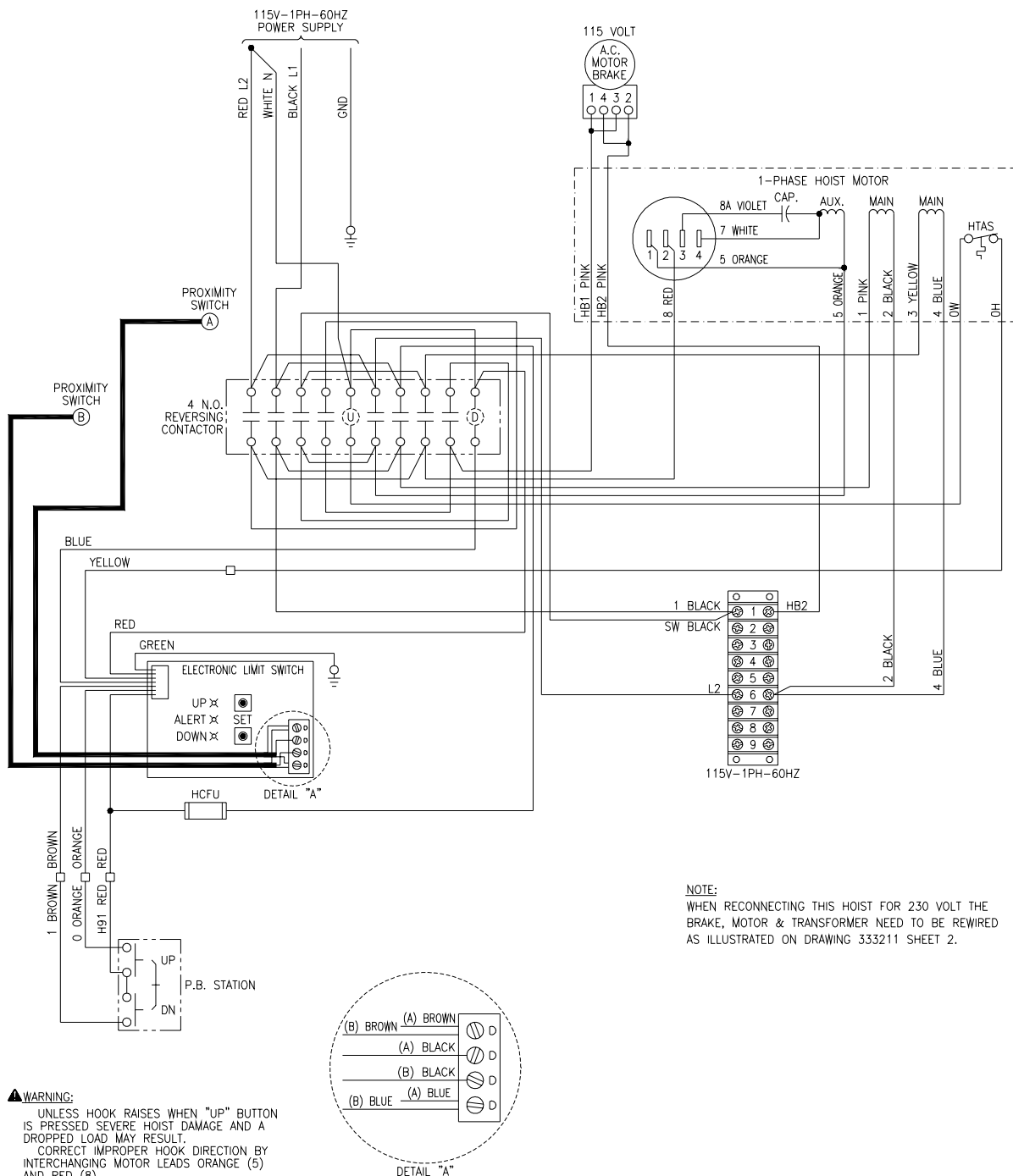


Electric Chain Hoist Wiring Diagrams

1 PHASE, 115/230 VOLT RECONNECTABLE, SINGLE SPEED HOIST (Electronic Limit Switch)



NOTE:
WHEN RECONNECTING THIS HOIST FOR 230 VOLT THE BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED AS ILLUSTRATED ON DRAWING 333211 SHEET 2.

WARNING:
UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.
CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS ORANGE (5) AND RED (8).
DO NOT CHANGE PUSHBUTTON WIRING.

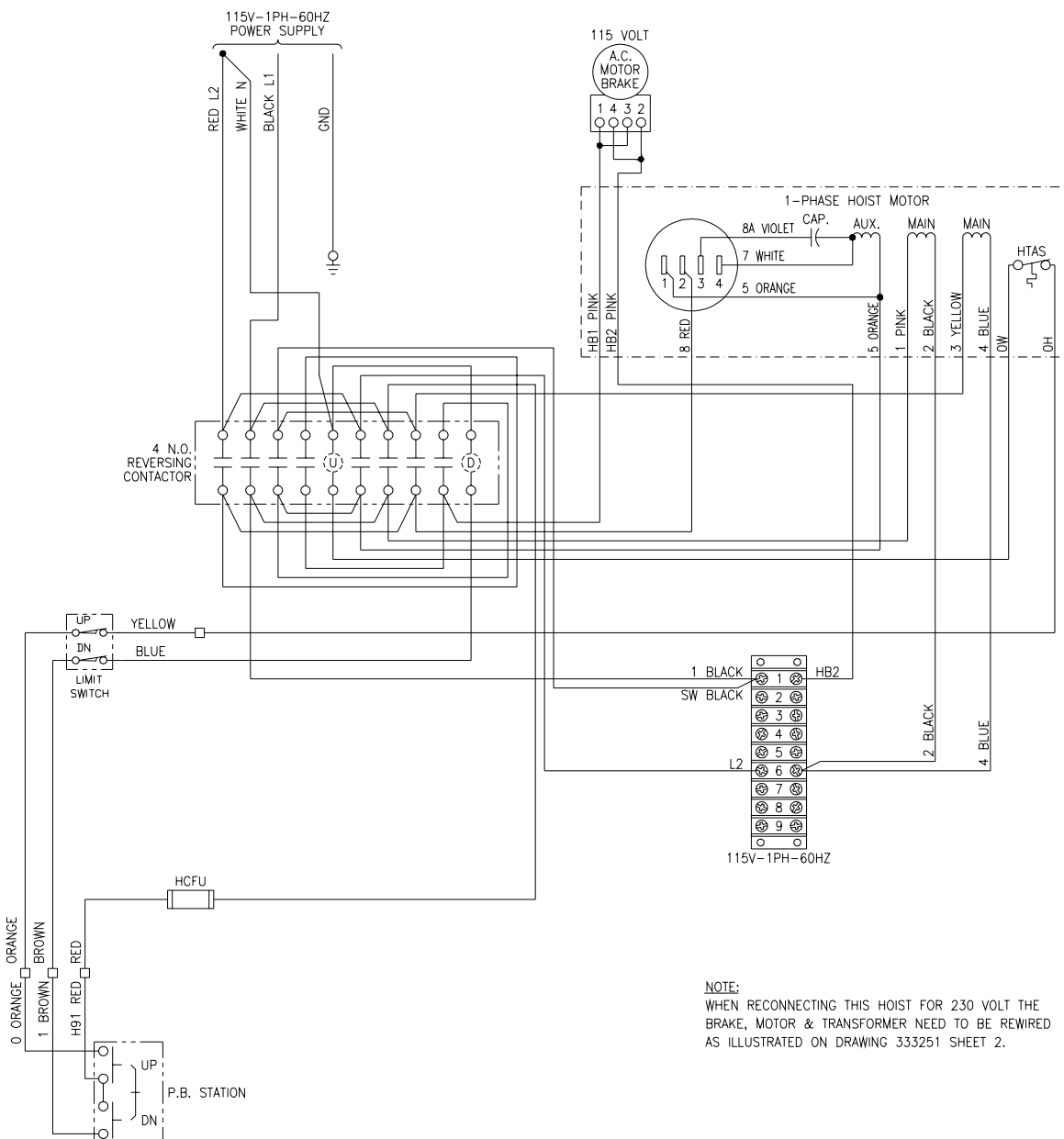
WARNING:
THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

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

115V CONNECTIONS, 1 PHASE

333211-01

1 PHASE, 115/230 VOLT RECONNECTABLE, SINGLE SPEED HOIST (Paddle Limit Switch)



▲WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.

CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS ORANGE (5) AND RED (8).
DO NOT CHANGE PUSHBUTTON WIRING.

▲WARNING:

THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

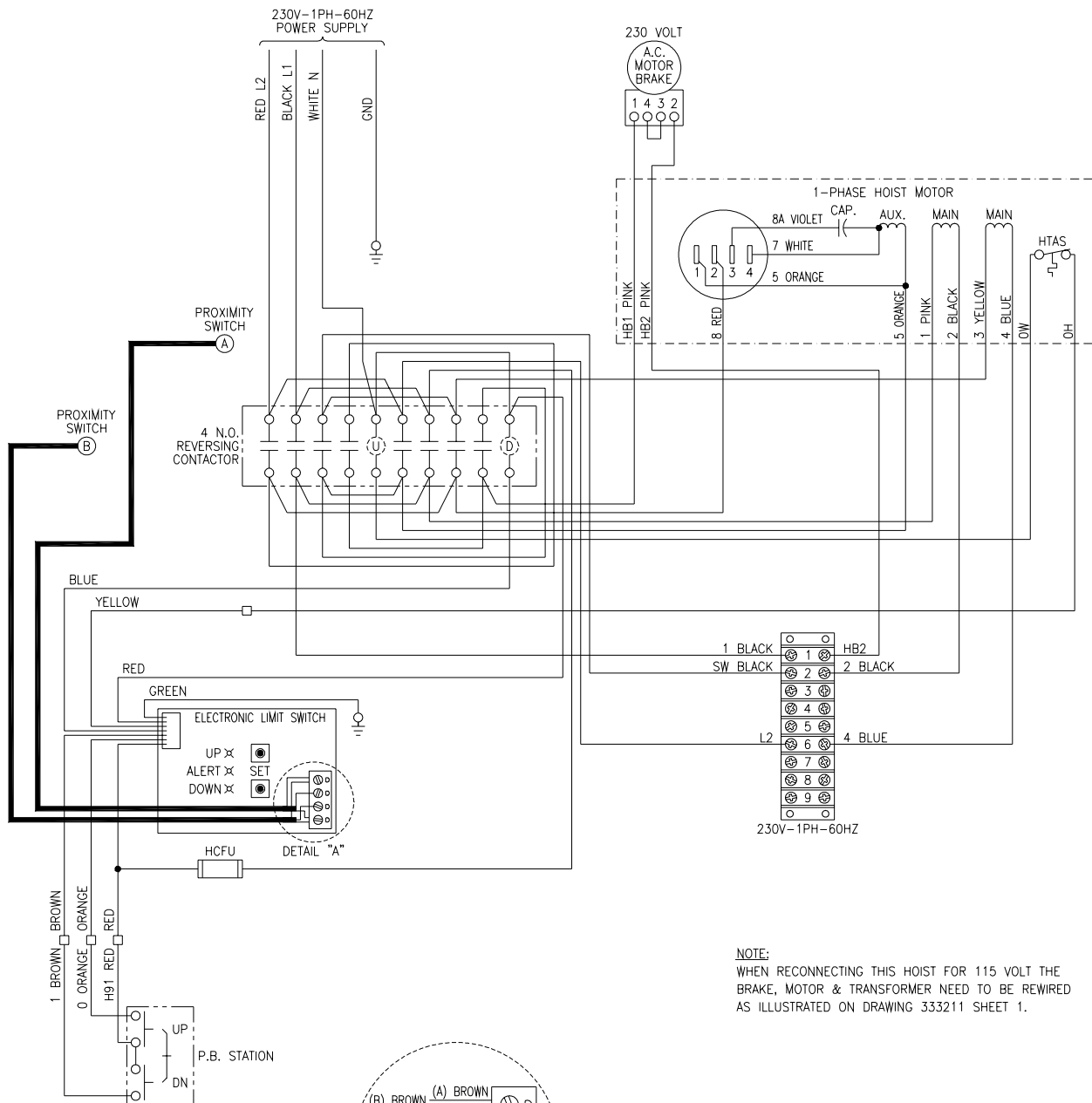
▲AVERTISSEMENT:

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

115V CONNECTIONS, 1 PHASE

333251-01

1 PHASE, 115/230 VOLT RECONNECTABLE, SINGLE SPEED HOIST (Electronic Limit Switch)

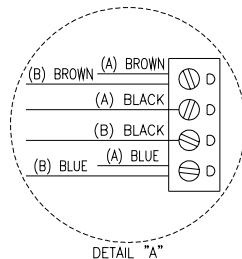


NOTE:
WHEN RECONNECTING THIS HOIST FOR 115 VOLT THE
BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED
AS ILLUSTRATED ON DRAWING 333211 SHEET 1.

WARNING:
UNLESS HOOK RAISES WHEN "UP" BUTTON
IS PRESSED SEVERE HOIST DAMAGE AND A
DROPPED LOAD MAY RESULT.
CORRECT IMPROPER HOOK DIRECTION BY
INTERCHANGING MOTOR LEADS ORANGE (5)
AND RED (8).
DO NOT CHANGE PUSHBUTTON WIRING.

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

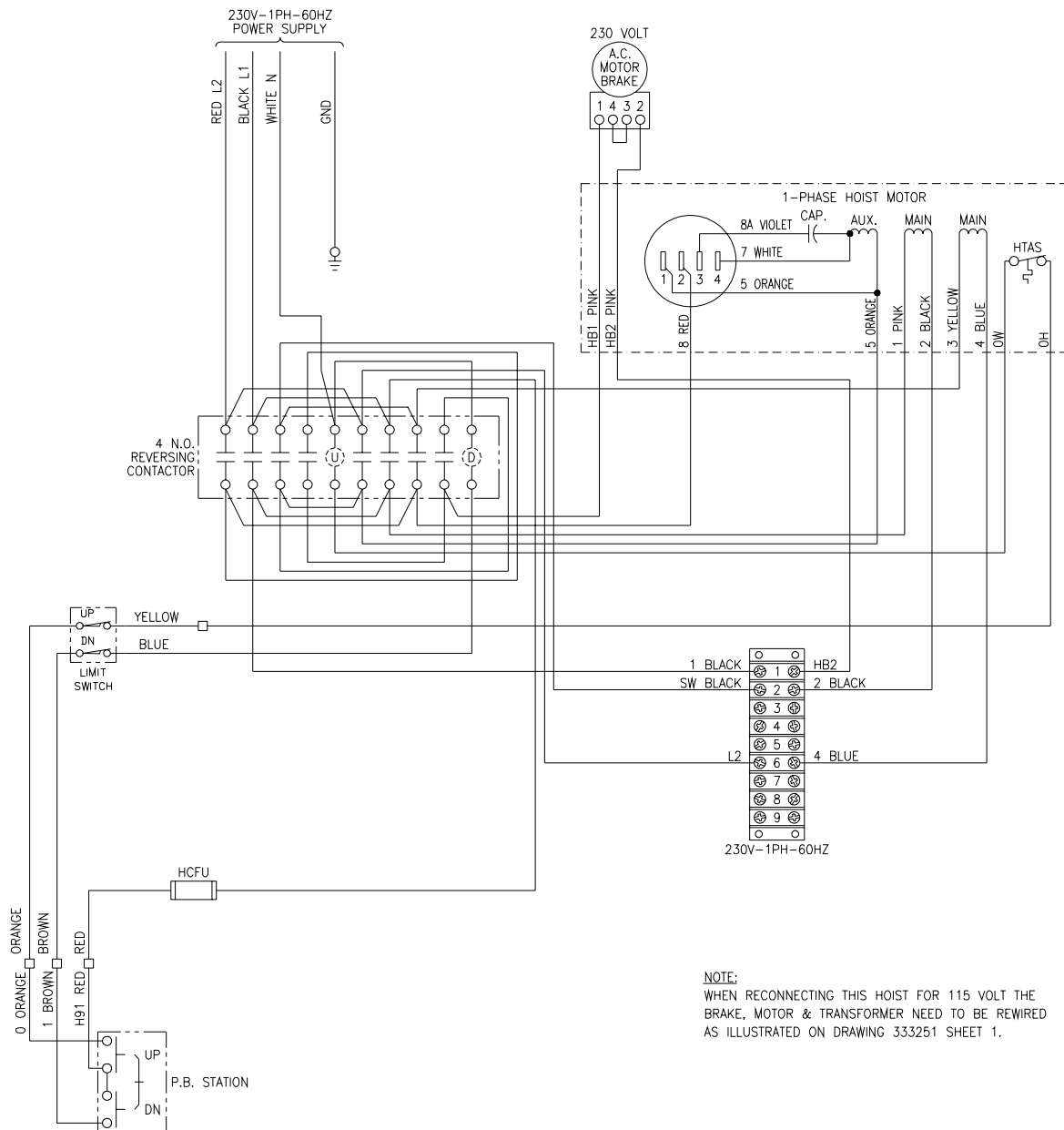
AVERTISSEMENT:
CET EQUIPEMENT DOIT ETRE MIS A LA TERRE
EN ACCORDANCE AVEC LES NORMES EN
VIGUEUR.



230V CONNECTIONS, 1 PHASE

333211-02

1 PHASE, 115/230 VOLT RECONNECTABLE, SINGLE SPEED HOIST (Paddle Limit Switch)



▲WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.

CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS ORANGE (5) AND RED (8).
DO NOT CHANGE PUSHBUTTON WIRING.

▲WARNING:

THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

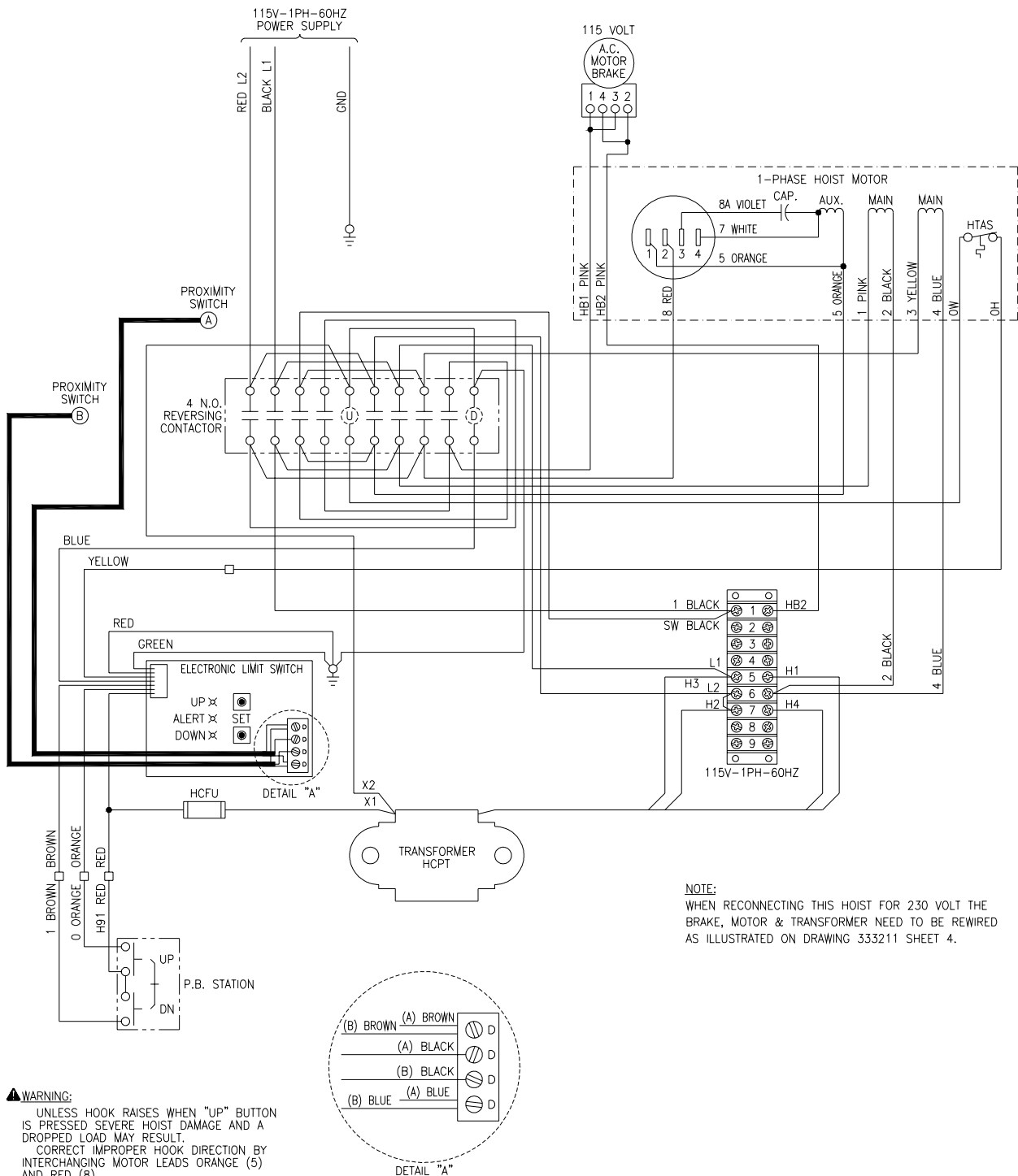
▲AVERTISSEMENT:

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

230V CONNECTIONS, 1 PHASE

333251-02

1 PHASE, 115/230 VOLT RECONNECTABLE, SINGLE SPEED HOIST WITH TRANSFORMER (Electronic Limit Switch)



NOTE:
WHEN RECONNECTING THIS HOIST FOR 230 VOLT THE BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED AS ILLUSTRATED ON DRAWING 333211 SHEET 4.

WARNING:
UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.
CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS ORANGE (5) AND RED (8).
DO NOT CHANGE PUSHBUTTON WIRING.

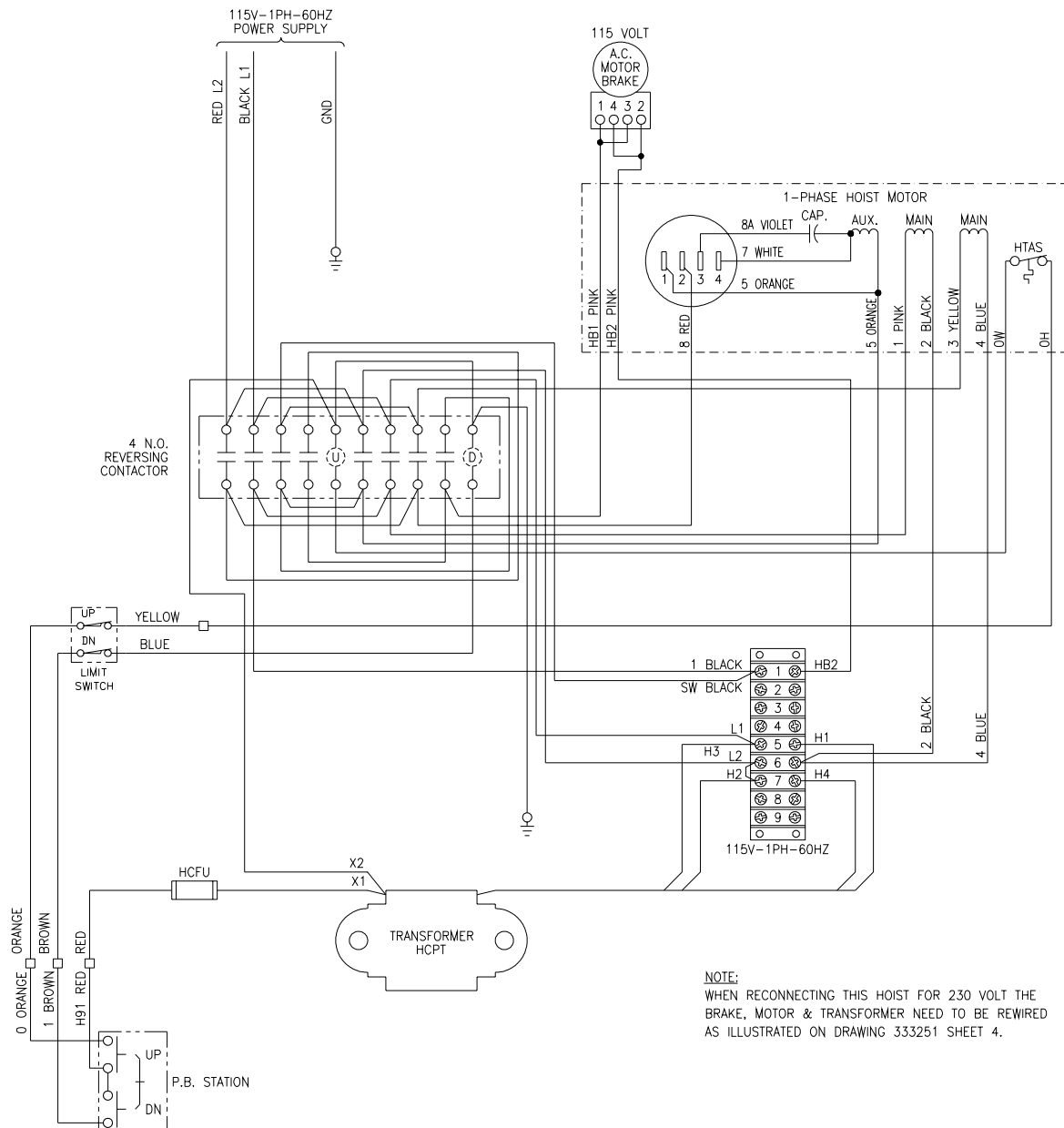
WARNING:
THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

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

115V CONNECTIONS, 1 PHASE

333211-03

**1 PHASE, 115/230 VOLT RECONNECTABLE,
SINGLE SPEED HOIST WITH TRANSFORMER
(Paddle Limit Switch)**



NOTE:
WHEN RECONNECTING THIS HOIST FOR 230 VOLT THE
BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED
AS ILLUSTRATED ON DRAWING 333251 SHEET 4.

⚠ WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.

CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS ORANGE (5) AND RED (8).

DO NOT CHANGE PUSHBUTTON WIRING.

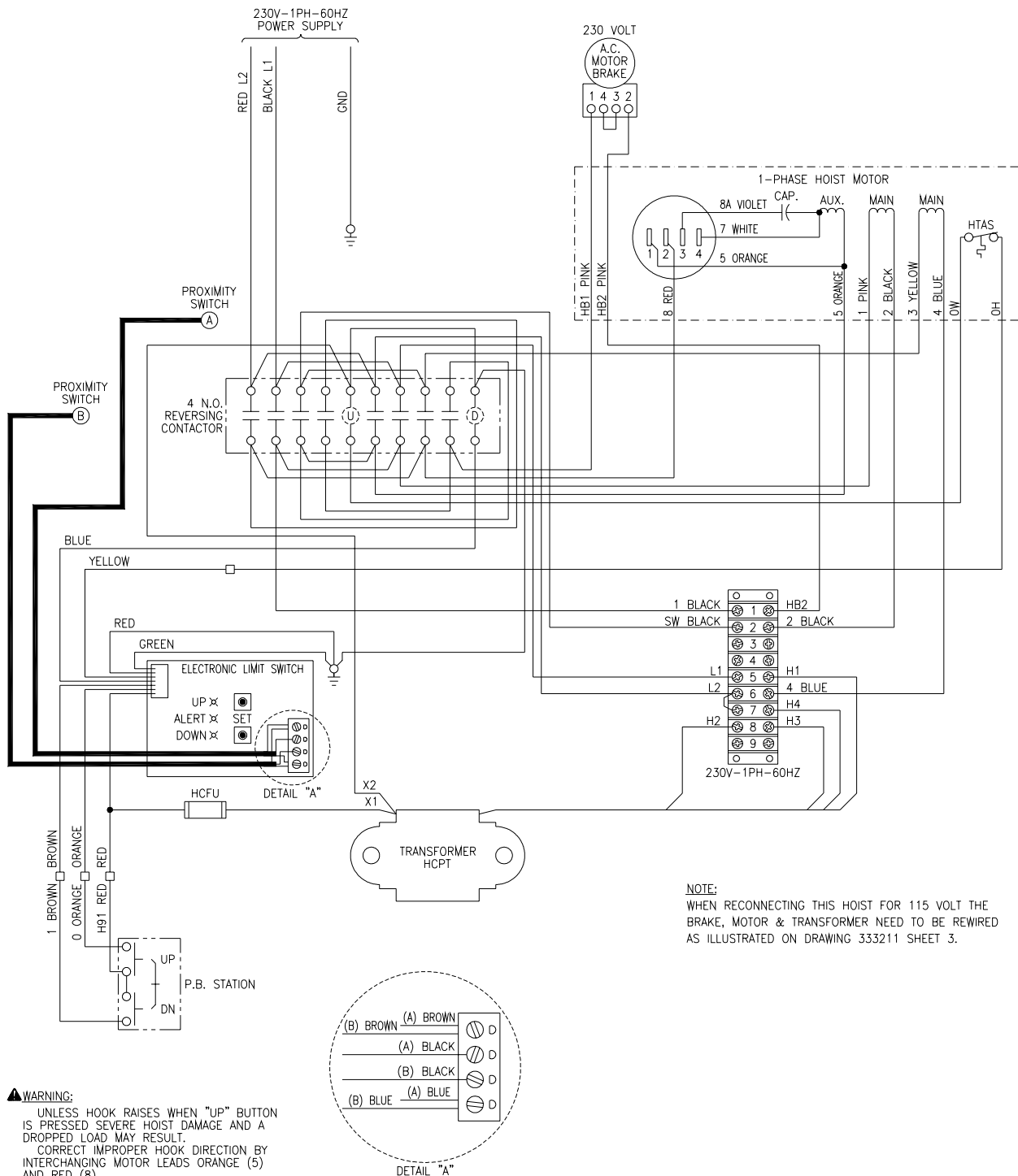
⚠ WARNING:
THIS EQUIPMENT MUST BE EFFECTIVELY
GROUNDED ACCORDING TO APPLICABLE
CODES.

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

115V CONNECTIONS, 1 PHASE

333251-03

**1 PHASE, 115/230 VOLT RECONNECTABLE,
SINGLE SPEED HOIST WITH TRANSFORMER
(Electronic Limit Switch)**



NOTE:
WHEN RECONNECTING THIS HOIST FOR 115 VOLT THE
BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED
AS ILLUSTRATED ON DRAWING 333211 SHEET 3.

⚠ WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.

CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS ORANGE (5) AND RED (8).

DO NOT CHANGE PUSHBUTTON WIRING.

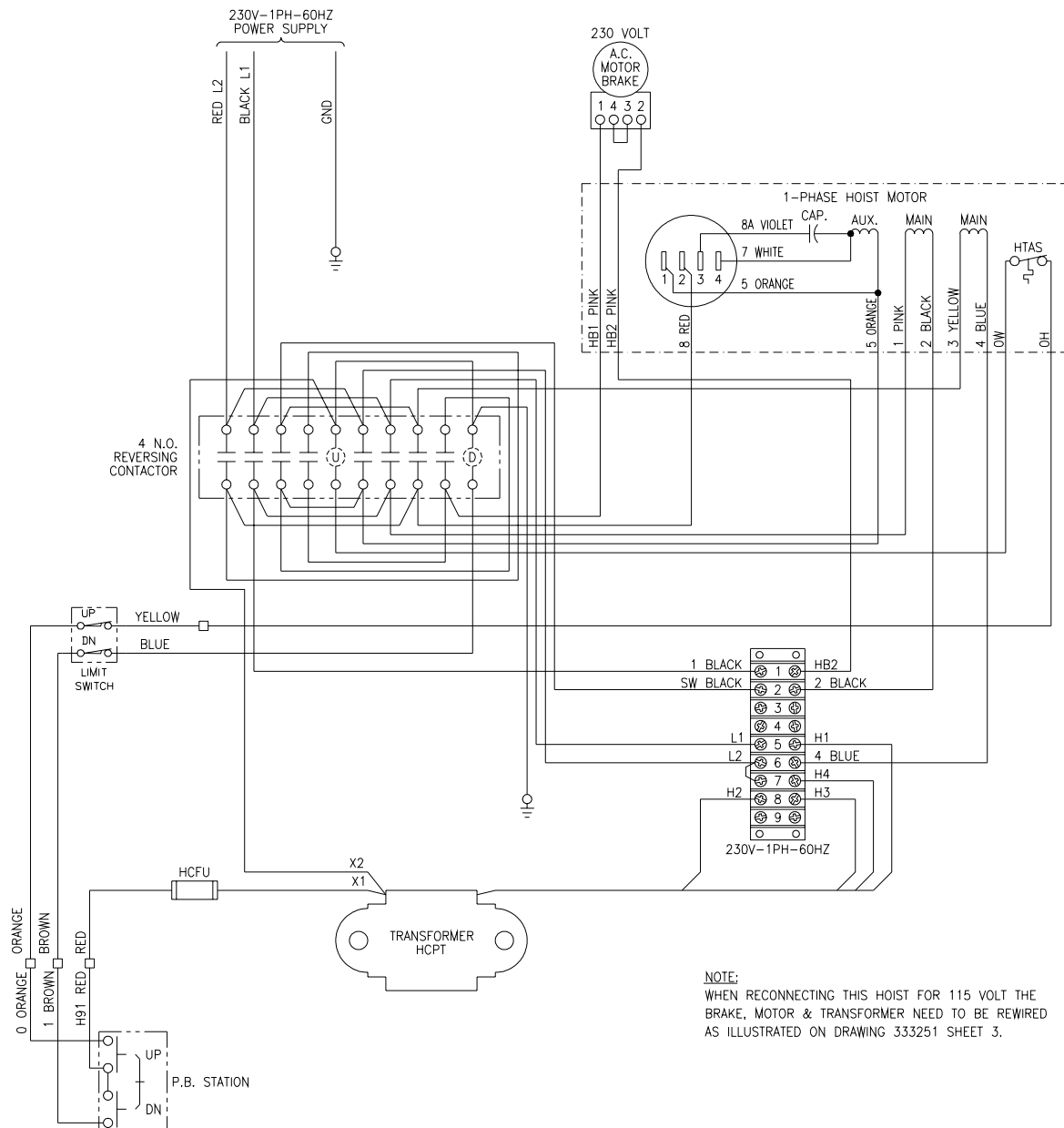
⚠ WARNING:
THIS EQUIPMENT MUST BE EFFECTIVELY
GROUNDED ACCORDING TO APPLICABLE
CODES.

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

230V CONNECTIONS, 1 PHASE

333211-04

1 PHASE, 115/230 VOLT RECONNECTABLE, SINGLE SPEED HOIST WITH TRANSFORMER (Paddle Limit Switch)



⚠ WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT. CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING MOTOR LEADS ORANGE (5) AND RED (8). DO NOT CHANGE PUSHBUTTON WIRING.

⚠ WARNING:

THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

⚠ AVERTISSEMENT:

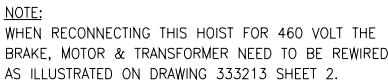
CET EQUIPMENT DOIT ETRE MIS A LA TERRE EN ACCORDANCE AVEC LES NORMES EN VIGUEUR.

230V CONNECTIONS, 1 PHASE

333251-04

SINGLE SPEED HOIST

(Electronic Limit Switch)



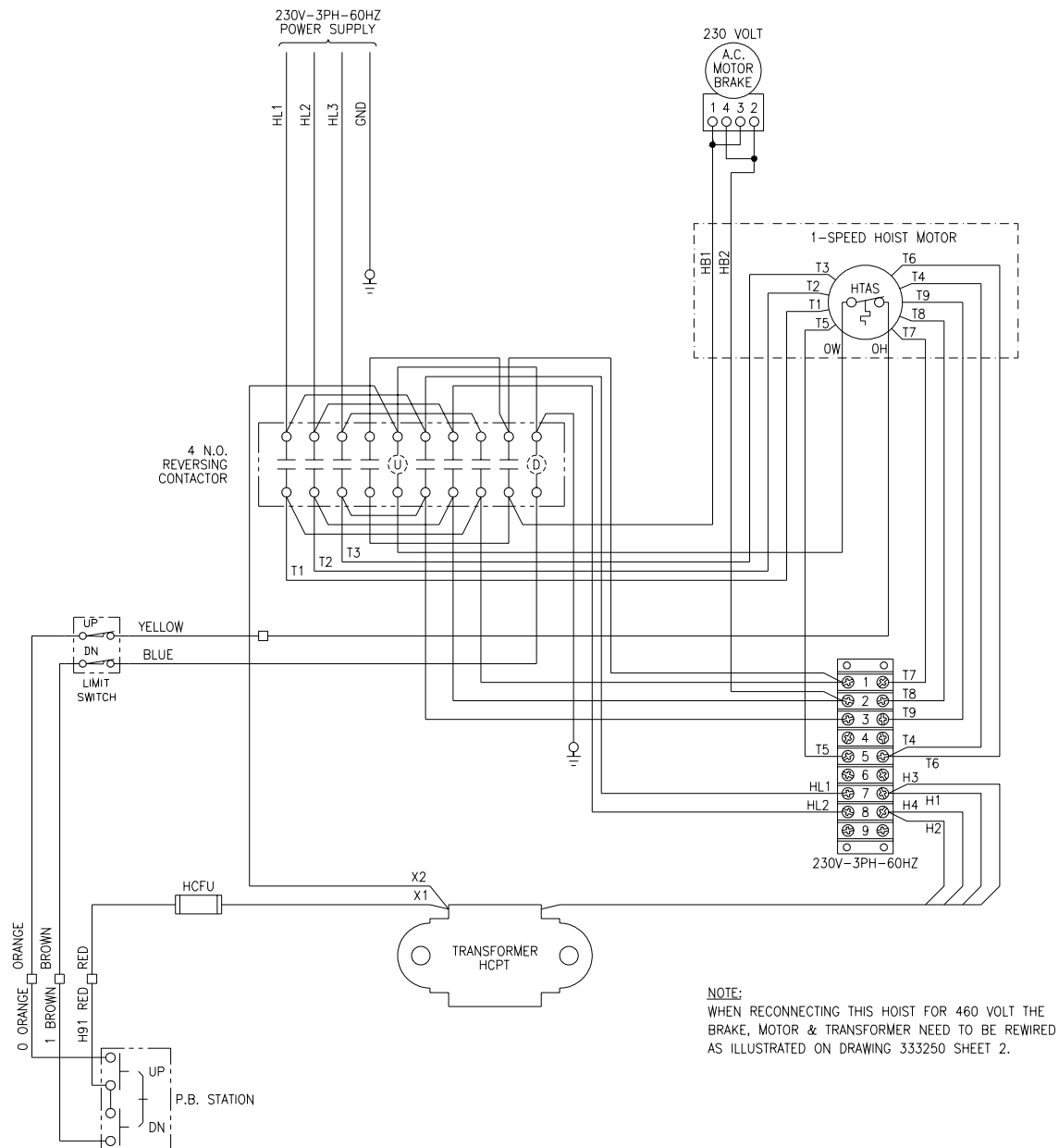
UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.
CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3 DO NOT CHANGE PUSHBUTTON WIRING.

THIS EQUIPMENT MUST BE EFFECTIVELY
GROUNDED ACCORDING TO APPLICABLE
CODES.

CET EQUIPMENT DOIT ETRE MIS A'LA TERRE
EN ACCORDANCE AVEC LES NORMES EN
VIGUEUR.

333213-01

3 PHASE, 230/460 VOLT RECONNECTABLE, SINGLE SPEED HOIST (Paddle Limit Switch)



WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT. CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3 DO NOT CHANGE PUSHBUTTON WIRING.

WARNING:

THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

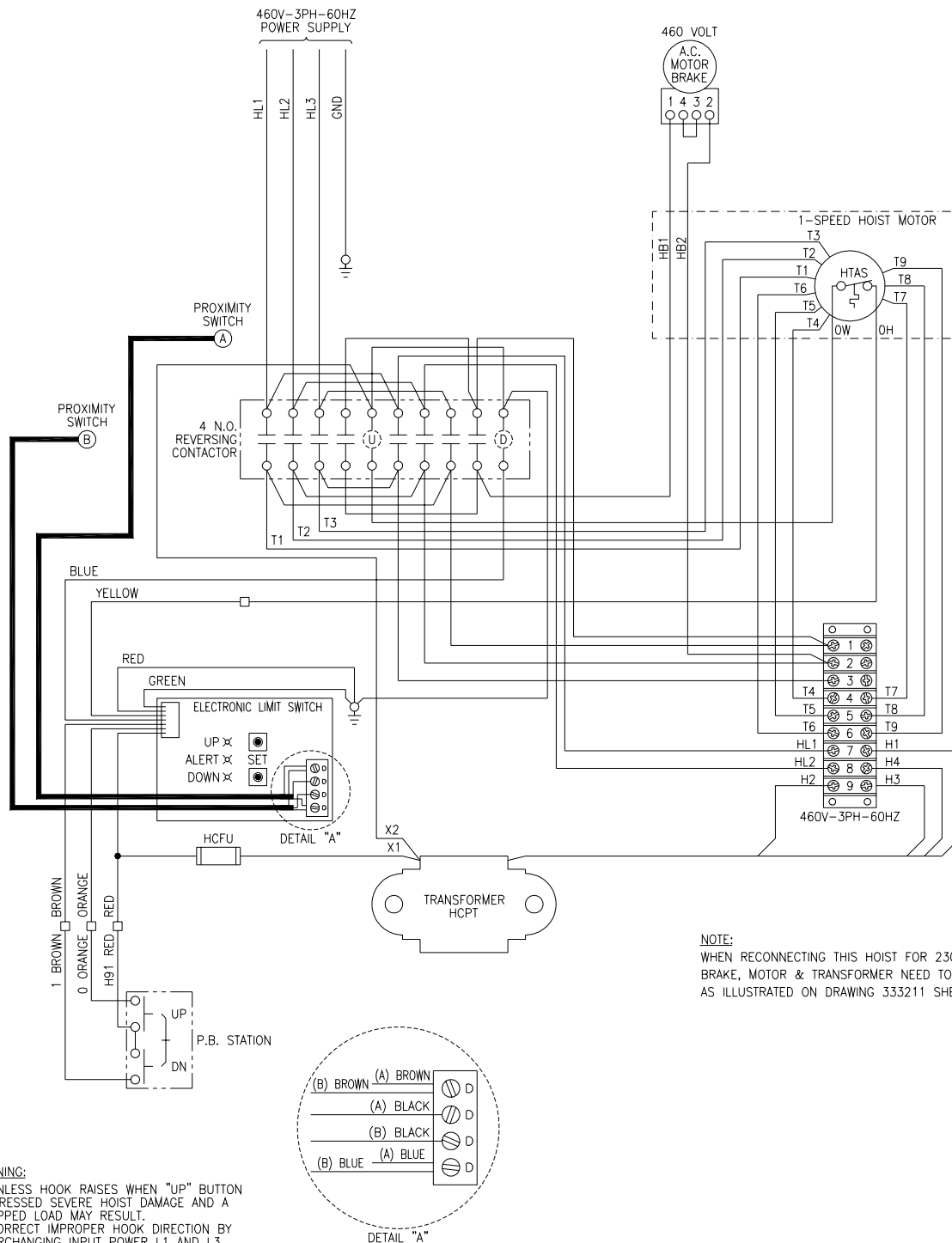
AVERTISSEMENT:

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

230V CONNECTIONS, 3 PHASE

333250-01

3 PHASE, 230/460 VOLT RECONNECTABLE, SINGLE SPEED HOIST (Electronic Limit Switch)



NOTE:

WHEN RECONNECTING THIS HOIST FOR 230 VOLT THE BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED AS ILLUSTRATED ON DRAWING 333211 SHEET 1.

WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.

CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3 DO NOT CHANGE PUSHBUTTON WIRING.

WARNING:

THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

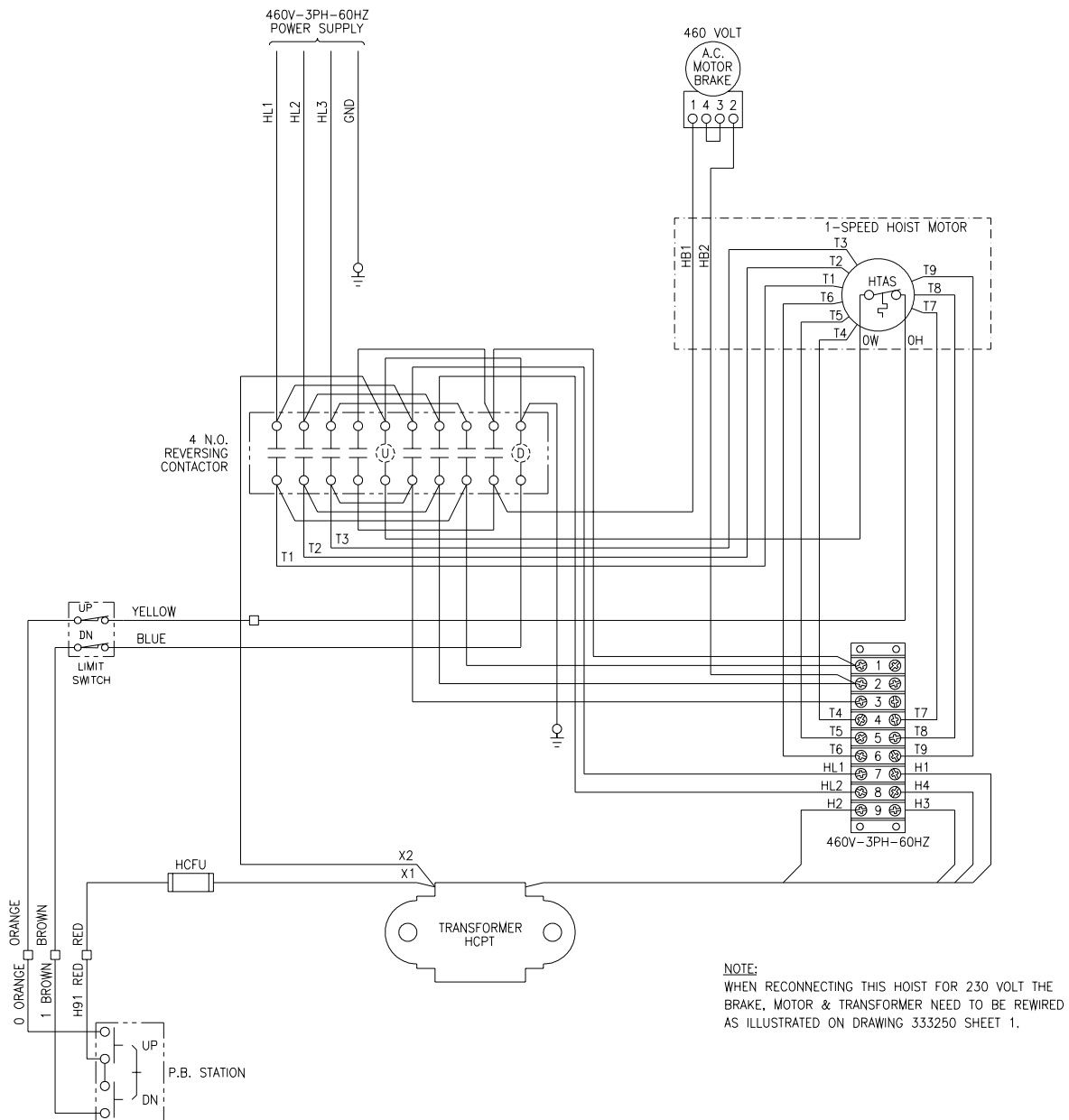
AVERTISSEMENT:

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

460V CONNECTIONS, 3 PHASE

333213-02

3 PHASE, 230/460 VOLT RECONNECTABLE, SINGLE SPEED HOIST (Paddle Limit Switch)



NOTE:
WHEN RECONNECTING THIS HOIST FOR 230 VOLT THE BRAKE, MOTOR & TRANSFORMER NEED TO BE REWIRED AS ILLUSTRATED ON DRAWING 333250 SHEET 1.

⚠ WARNING:
UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.
CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3 DO NOT CHANGE PUSHBUTTON WIRING.

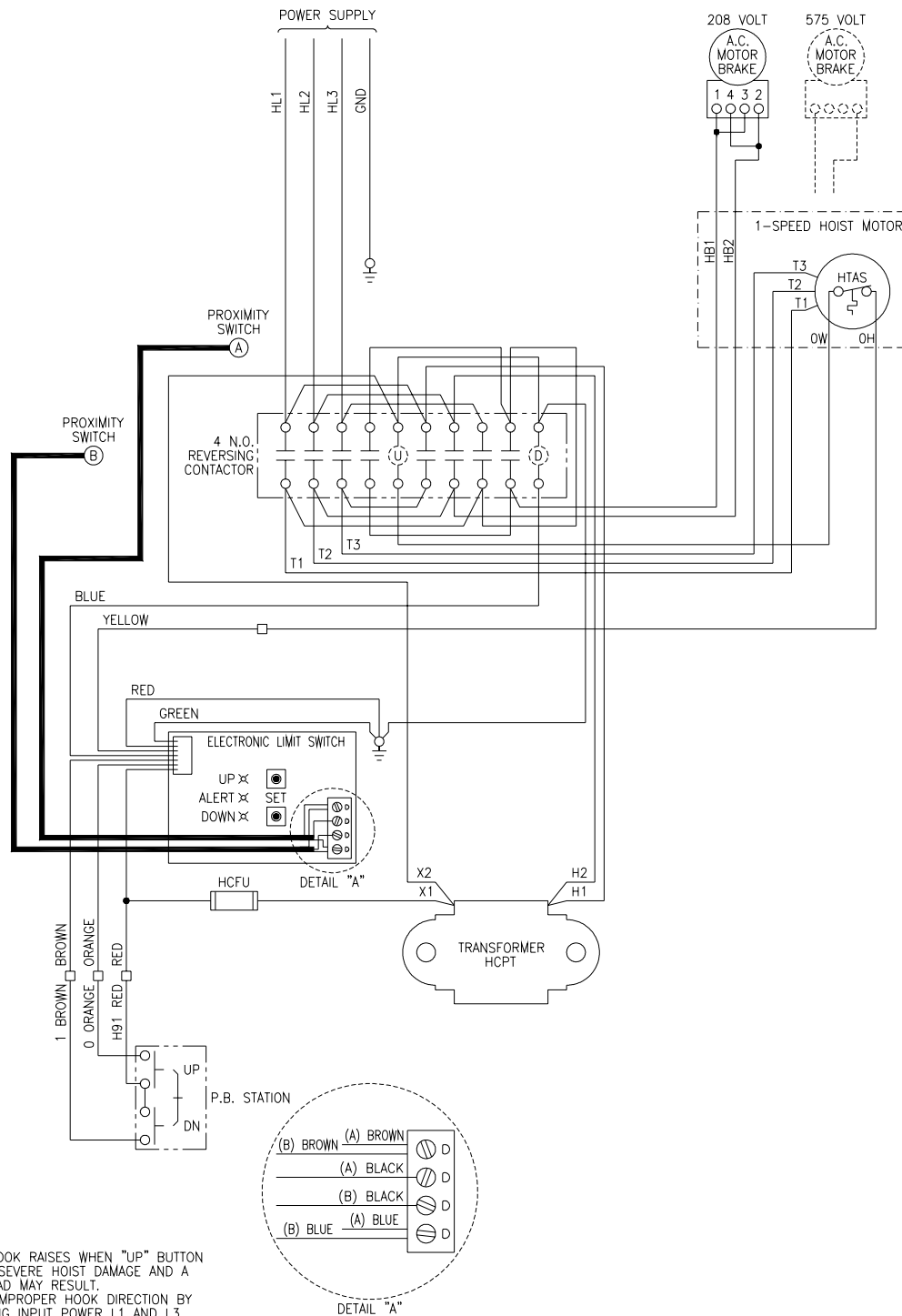
⚠ WARNING:
THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

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

460V CONNECTIONS, 3 PHASE

333250-02

3 PHASE, SINGLE VOLTAGE, SINGLE SPEED HOIST (Electronic Limit Switch)



⚠ WARNING:
UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT.
CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3 DO NOT CHANGE PUSHBUTTON WIRING.

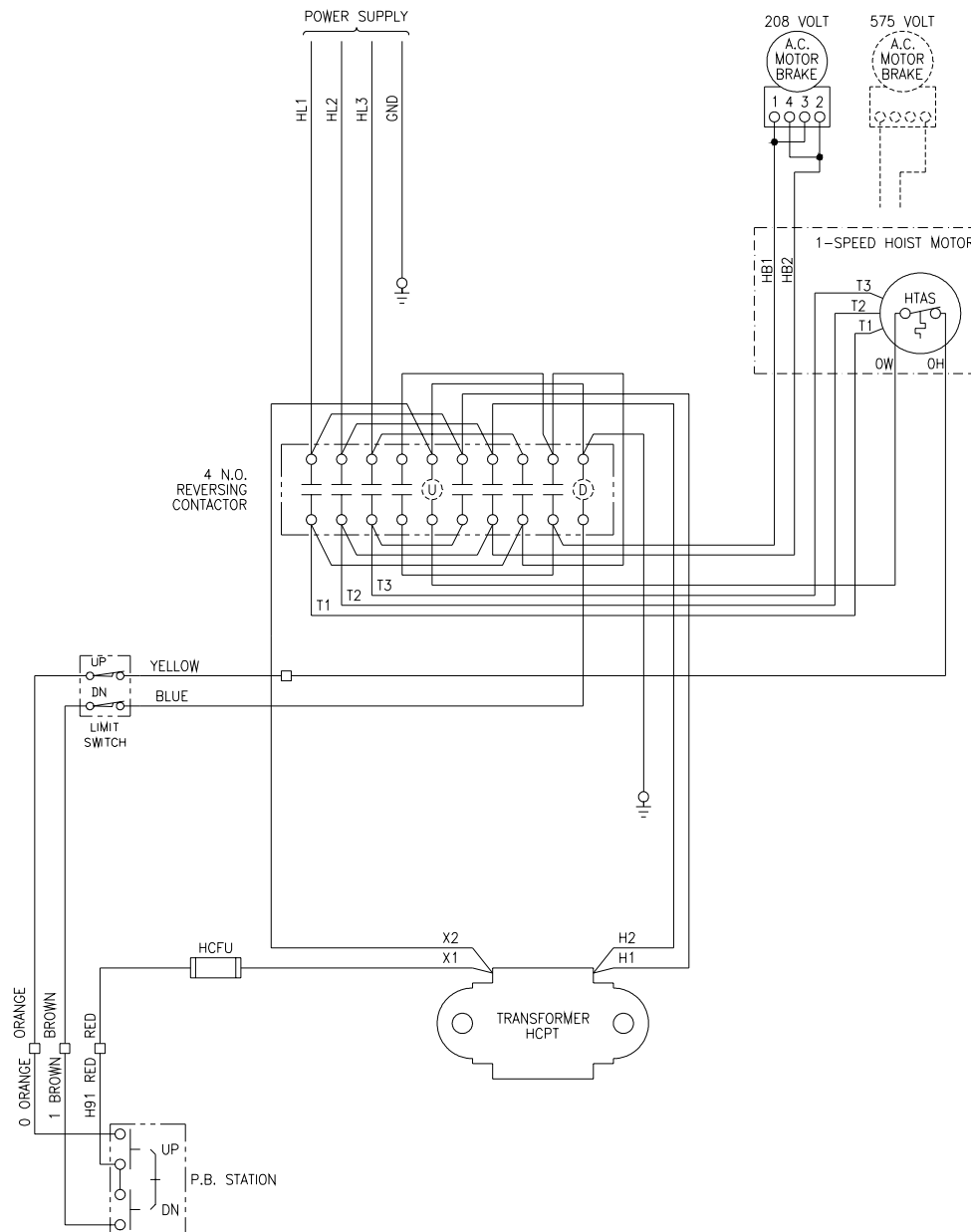
⚠ WARNING:
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⚠ AVERTISSEMENT:
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208V & 575V CONNECTIONS, 3 PHASE

333213-03

3 PHASE, SINGLE VOLTAGE, SINGLE SPEED HOIST (Paddle Limit Switch)



▲WARNING:
UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT. CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3 DO NOT CHANGE PUSHBUTTON WIRING.

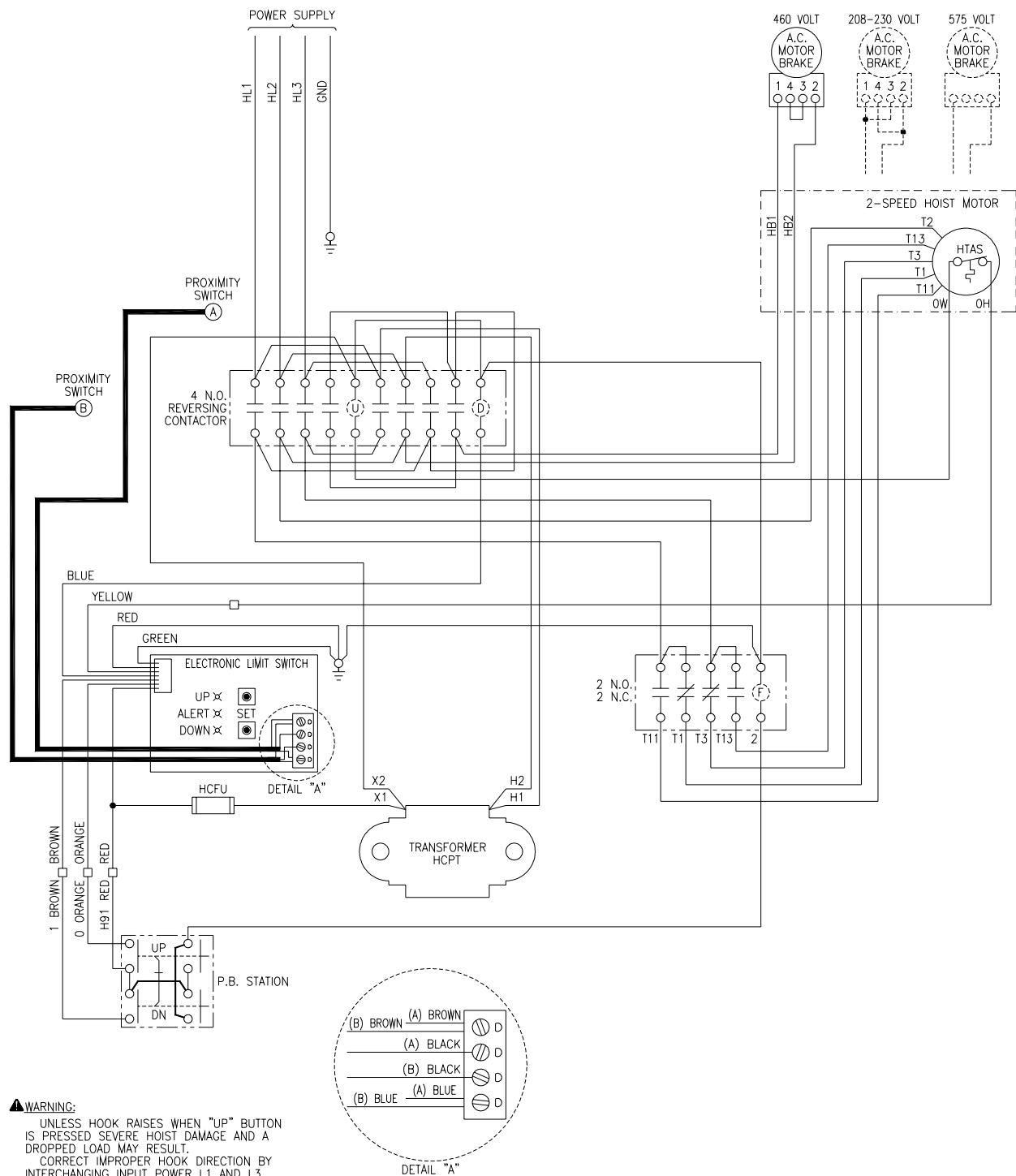
▲WARNING:
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▲AVERTISSEMENT:
CET EQUIPEMENT DOIT ETRE MIS A LA TERRE EN ACCORDANCE AVEC LES NORMES EN VIGUEUR.

208V & 575V CONNECTIONS, 3 PHASE

333250-03

3 PHASE, SINGLE VOLTAGE, TWO SPEED HOIST (Electronic Limit Switch)



▲WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT. CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3 DO NOT CHANGE PUSHBUTTON WIRING.

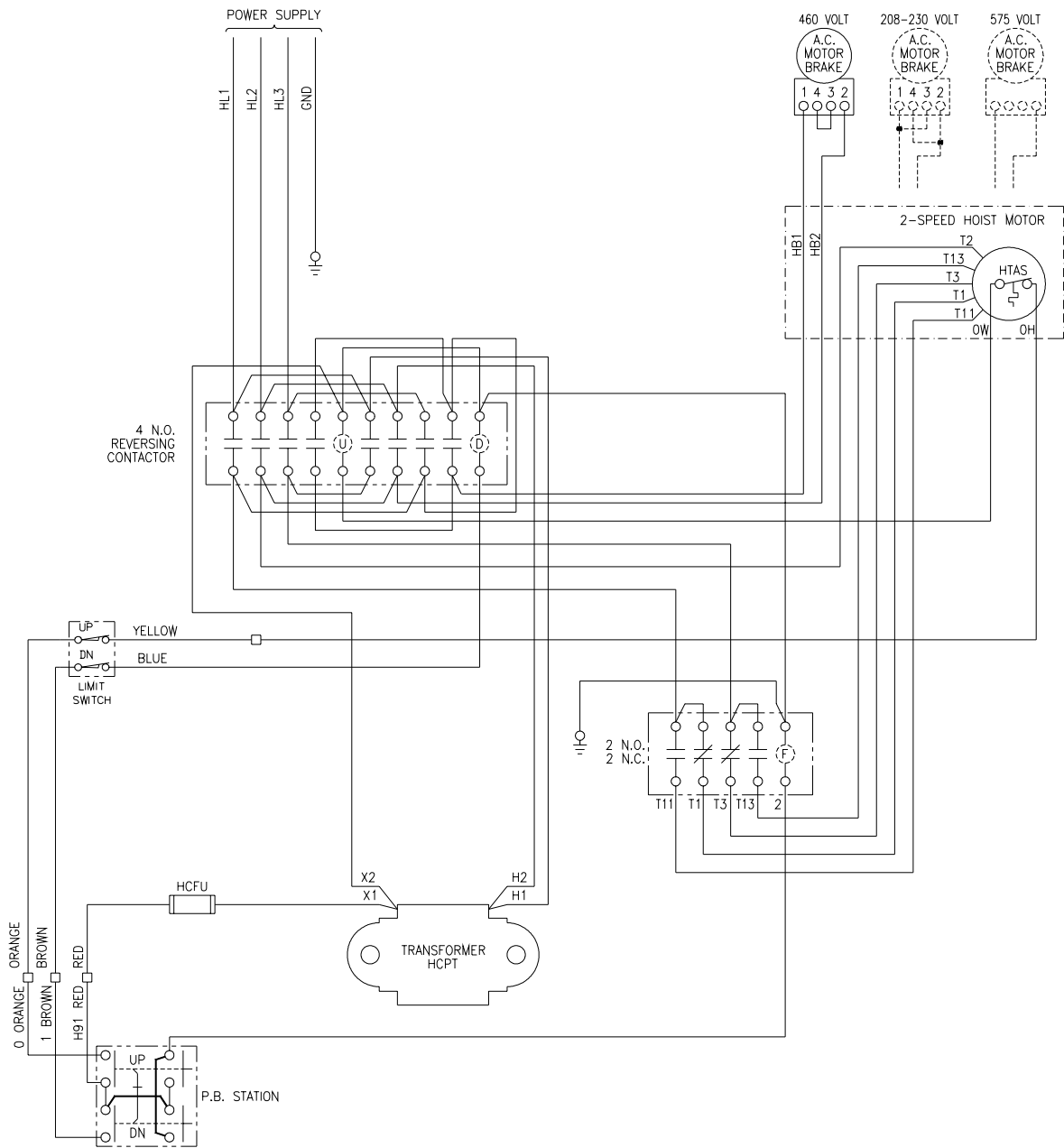
▲WARNING:

THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

▲AVERTISSEMENT:

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3 PHASE, SINGLE VOLTAGE, TWO SPEED HOIST (Paddle Limit Switch)



▲WARNING:

UNLESS HOOK RAISES WHEN "UP" BUTTON IS PRESSED SEVERE HOIST DAMAGE AND A DROPPED LOAD MAY RESULT. CORRECT IMPROPER HOOK DIRECTION BY INTERCHANGING INPUT POWER L1 AND L3 DO NOT CHANGE PUSHBUTTON WIRING.

▲WARNING:

THIS EQUIPMENT MUST BE EFFECTIVELY GROUNDED ACCORDING TO APPLICABLE CODES.

▲AVERTISSEMENT:

CET EQUIPMENT DOIT ETRE MIS A LA TERRE EN ACCORDANCE AVEC LES NORMES EN VIGUEUR.

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Tel: 877-503-2972
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www.americancrane.com