

EAT•N

SERIES/SERIE: B

BR816L125FP

FLUSH / EMPOTRAR

BR816L125FDPFLUSH / EMPOTRAR
WITH DOOR / CON PUERTA**BR816L125SP**

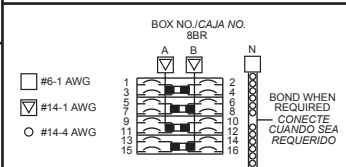
SURFACE / SOBREPONER

BR816L125SDPSURFACE / SOBREPONER
WITH DOOR / CON PUERTATYPE 1 ENCLOSURE - INDOOR
GABINETE TIPO 1 - INTERIOR

125 AMPS MAX. (SEE MAIN BREAKER RATING)
120/240 VAC/VCA 1PH/FASE-3W/HILOS
208Y/120 VAC/VCA 1PH/FASE-3W/HILOS (FROM 3PH-4W
NETWORK/DE UNA RED DE 3 FASE-4
HILOS)
240 VAC/VCA 1PH/FASE (USE ONLY 240 VAC
BREAKERS/SOLAMENTE UTILICE
INTERRUPTORES 240 VCA)

PUB 50316 UL FILE/ARCHIVO: E8741 REV. 5

USE TYPE BD, BQ, BQC, BR, BRAF, BRD, BRSN,
BRWH, GFCB, OR GFEP CIRCUIT BREAKERS.
UTILICE INTERRUPTORES DE CIRCUITO (BREAKERS)
TIPO BD, BQ, BQC, BR, BRAF, BRD, BRSN, BRWH, GFCB, ó GFEP.



TORQUE WIRE PRESSURE SCREW(S) AS FOLLOWS:
APRIETE LOS TORNILLOS DE SUJECION DE CABLE A LOS VALORES
DE TORQUE SIGUIENTES.

WIRE SIZE CABLE CALIBRE 60/75°CAL/CU AWG/KCMIL	LB-IN (N-M)	LB-IN (N-M)
#14-10	20 (2.26)	35 (3.96)
#8	25 (2.82)	40 (4.52)
#6-4	35 (3.96)	45 (5.08)
#3-2/0		50 (5.65)

WHEN A MAIN BREAKER IS BACKFED, HOLD-DOWN SCREW
KIT, CAT. NO. BREQS125 IS REQUIRED.

CUANDO UN INTERRUPTOR PRINCIPAL ES ALIMENTADO POR EL LADO DE CARGA, UN
KIT DE TORNILLO DE SUJECION CUTLER-HAMMER CAT.NO. BREQS125 ES REQUERIDO.

TO CLOSE UNUSED OPENINGS IN COVER, USE CAT. NO. BRFP.
PARA CUBRIR LOS ESPACIOS NO OCUPADOS EN LA CUBIERTA, UTILICE EL CAT.
NO. BRFP.

THIS DEVICE ACCEPTS TYPE GBK GROUND
BARS. WIRE HOLES ARE SUITABLE FOR (1) #14-4 WIRE OR
FOR UP TO (3) #14-10 WIRES. MULTIPLE WIRES IN A SINGLE
HOLE MUST BE OF THE SAME SIZE AND MATERIAL.

ESTE APARATO ACEPTA BARRAS DE CONEXION A TIERRA
TIPO GBK. LOS BARRENS PARA ALAMBRE SON APTOS PARA (1) ALAMBRE
#14-4 ó HASTA (3) ALAMBRES #14-10. ALAMBRES MULTIPLES EN UN SOLO
BARRENO DEBEN SER DEL MISMO CALIBRE Y MATERIAL.

SUITABLE FOR USE AS SERVICE EQUIPMENT WHEN A MAIN
BREAKER IS USED OR WHEN NOT MORE THAN SIX SERVICE
DISCONNECTING MEANS ARE PROVIDED AND WHEN NOT
USED AS A LIGHTING AND APPLIANCE PANELBOARD (SEE
ARTICLE 408.14 OF THE NEC).

APTO PARA USARSE COMO EQUIPO DE SERVICIO CUANDO UN INTERRUPTOR
(BREAKER) PRINCIPAL ES UTILIZADO ó CUANDO SEAN PROVEIDOS NO MAS DE
SEIS DISPOSITIVOS INTERRUPTORES DE SERVICIO Y CUANDO NO SEA UTILIZADO
COMO TABLERO DE ALUMBRADO Y ELECTRODOMESTICOS (VER ARTICULO
408.14 DE EL NEC).

For UL Type BR, HQP or Type CH service entrance main breakers
install SE barrier kit #TIMCB3/0 (Order two kits for 3 pole main
breakers)

Para los disyuntores principales de entrada de servicio de tipo BR, HQP ó CH
certificados por UL, instale un kit de barrera SE n°. TIMCB3/0 (Solicite dos kits para
los disyuntores principales de 3 polos)

LABEL PAPER SPECIFICATION:

(1) SHELF LIFE: 3 YEARS PER 50-3117

(2) MARKING:

COMPANY NAME, PRODUCT DESIGNATION, AND EATON
PART NO. ON PRODUCT IN VISIBLE LOCATION ON ROLL.

(3) COLOR OF LABEL: WHITE

(4) SIZE OF LABEL: 2.250 REF. x 6.000 REF.

(5) CORNER RADIUS MAX PERMISSIBLE: R.125

(6) COPY POSITION: 1

(7) PRINT ON: 30-18944

(8) MATERIAL TO BE PER 50-32548

NOTE:
WHEN UPDATES ARE MADE TO PUB50316.Ai,
PUB50316.PDF MUST ALSO BE UPDATED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES	
X.X	±0.1
X.XX	±0.02
X.XXX	±0.005
X°	±1
X.X°	±.5

DRAWING IN ACCORDANCE WITH
ASME Y14.5M-1994

(X.XX±XX)
(ST) SYMBOLS PER
468-1143

ENG/MFG REFERENCE

DRAFTER/DESIGNER

R. LANTER

DATE (YYYY/MM/DD)

2016/09/06

ENGINEERING APPROVED

T. BENSON

MANUFACTURING

A. CABLE

REVISION DESCRIPTION

ECO # ECO-110562

Added UL type breakers

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TITLE

LOADCENTER, 8 CKT.
DEVICE PUB
BR816L125SP & BR816L125FP

SIZE

A

DRAWING

NUMBER

PUB 50316

REVISION

005**EAT•N**

CHANGE RESPONSIBILITY

EG-PQCO-RPD-ENGINEERING

CLASS CODE
NASCALE
FULLSHEET
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