

900P018H01 R24

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272P087H02



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272P087H02 R2

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Manual 1C96944H01
Effective April 2014
Supersedes March 2011

board and
boards series
information manual

MAIN
267P442H01 R03

1A402K Torque = 550 IN-LB CU/AL 500 - 750 MCM

EATON
Industrial Circuit Breaker

KD 35k
3 Pole
A max. (In)
KD3400F
e 1482081 G03

Modification Code
KD Interrupting Capacity
Also Type
Volt
240 ~ 65
480 ~ 35
800 ~ 10
2500 ~ 10
* Thermal Magnetic Trip Unit
~ 50/60 Hz

Suitable For Use On
Single Phase AC Circuits
Use (2) Outside Poles in Service
Per DC

Vol	Wdg Size	AVG MCM	Tripping
OK	250	300	275
OK	250 - 250 (2)	275	275
OK	275 - 250 (2)	275 & 275	275
X	275	275	275
X	275 - 250 (1)	275	275
X	300	300	275
X	300 - 250	275	275
X	300 - 250 (2)	275	275

48" C
NKS3400LS1
97D4014G02Z
190515
190515

Push to Trip

WARNING: DO NOT ATTEMPT TO REPAIR OR REPLACE THIS UNIT WITHOUT THE ASSISTANCE OF A QUALIFIED ELECTRICIAN.

⚠ DANGER

Hazardous voltage.
Will cause severe
injury or death.

Turn off power
supplying this
equipment before
working inside

267P018H01 R2

EATON
Pow-R-Line
PRL1a
Panelboard
ASSEMBLED IN U.S.A.
900P087H01

THE FOLLOWING BRANCH
BREAKERS MAY BE
INSTALLED ON THIS
PANELBOARD:

PRL1a
SA, SMC, CBMG, CBGF,
CBHGF, CBGPF,
CBHGFEP, HGF, GPHW,
CBGF, CBHGF, CBGPFEP,
CBHGFEP, CBGF, CBMG,
CBHGF, CBGF, CBHGF,
CBHGF, CBHGF,
CBHGF, CBHGF

PRL2a
SA, SMC, CBMG, GGL,
CBHGFEP, HGF, GGL,
CBHGF

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32C1121H03 R2

⚠ DANGER

Hazardous voltage.
Will cause severe
injury or death.

Turn off power
supplying this
equipment before
working inside.

900P087H01 R2

FIELD INSTALLABLE KITS - CATALOG NUMBERS									
100 A PANELS		3 PHASE PANEL BOARD				1 PHASE PANEL BOARD			
TERMINAL	MECHANICAL	TIN PLT	AL	CU	SIL PLT	TIN PLT	AL	CU	SIL PLT
		STANDARD	KL13AMS	KL13MS	KL13MS	STANDARD	KL13AMS	KL13MS	KL13MS
CIRCUIT BREAKER	CRIMP	SUBFEED	KL13AMF	KL13MFF	KL13MFF	SUBFEED	KL13AMF	KL13MFF	KL13MFF
		OVERSIZE	KL13AMF	KL13MFF	KL13MFF	OVERSIZE	KL13AMF	KL13MFF	KL13MFF
CIRCUIT BREAKER	COPPER	SUBFEED	KL13AVS	KL13VSF	KL13VSF	SUBFEED	KL13AVS	KL13VSF	KL13VSF
		OVERSIZE	KL13AVS	KL13VSF	KL13VSF	OVERSIZE	KL13AVS	KL13VSF	KL13VSF
CIRCUIT BREAKER	TYP FED	STANDARD	KL13AVD	KL13VSF	KL13VSF	STANDARD	KL13AVD	KL13VSF	KL13VSF
		OVERSIZE	KL13AVD	KL13VSF	KL13VSF	OVERSIZE	KL13AVD	KL13VSF	KL13VSF
CIRCUIT BREAKER	BOTTOM FED	STANDARD	KL13AVD	KL13VSF	KL13VSF	STANDARD	KL13AVD	KL13VSF	KL13VSF
		OVERSIZE	KL13AVD	KL13VSF	KL13VSF	OVERSIZE	KL13AVD	KL13VSF	KL13VSF
CIRCUIT BREAKER	100 AMP MAX	STANDARD	KL13AVD	KL13VSF	KL13VSF	STANDARD	KL13AVD	KL13VSF	KL13VSF
		OVERSIZE	KL13AVD	KL13VSF	KL13VSF	OVERSIZE	KL13AVD	KL13VSF	KL13VSF
CIRCUIT BREAKER	100 AMP MAX	STANDARD	KL13AVD	KL13VSF	KL13VSF	STANDARD	KL13AVD	KL13VSF	KL13VSF
		OVERSIZE	KL13AVD	KL13VSF	KL13VSF	OVERSIZE	KL13AVD	KL13VSF	KL13VSF

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⚠ WARNING

Fire Hazard.
Can cause severe
injury, death or
property damage.

Do not connect breakers with
combined ampere ratings that
exceed 140 ampere on any
individual branch bus connection
except as noted.

175

208 22k

EATON

50

EATON