Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

The Cooper Bussmann® Coordination Module™ saves you time and money by making it easy to meet NEC® selective coordination requirements. The Cooper Bussmann Coordination Module makes it simple to achieve and verify selective coordination in a fully fused system. Utilize published fuse coordination ratios to select the correct upstream fuse rating. The ratios ensure coordination for any level of fault current, so short-circuit current studies are not required to design a selective coordinated system.

General Information:

- Use Low-Peak® fuses and a 2:1 ratio to easily achieve coordination
- Locate open fuses with *easy*ID™ neon indicator
- Use to comply with 2008 NEC® selective coordination requirements for emergency, legally required standby and essential electrical systems per sections 700.27, 701.18, 517.26 and 708.54

Catalog Symbol: EP
Voltage Ratings: 120/208V, 120/240V, 277/480V
Main Device Type: MLO (200A), Main Circuit Breaker (up to 200A)
Enclosure: NEMA 1
Trim: Surface Mount
Agency Information: UL 67, UL 50

Assembly not available for new installations.
Recommended replacement is the
Quik Spec™ Coordination Panelboard (QSCP).
See Data Sheet 1160 for details.

Coordination Module™ Specifications

Series	Voltage Rating	Short-Circuit Current Rating	Dimensions	Panel Configuration	Number of Circuits	Main Option
EP2M23012GCC	120/208V	100kA*	28" W X 36" H X 5.75" D	3-Phase, 4 Wire	12	Main Lug Only
EP2M23024GCC	120/208V	100kA*	28" W X 36" H X 5.75" D	3-Phase, 4 Wire	24	Main Lug Only
EP2M23036GCC	120/208V	100kA*	28" W X 48" H X 5.75" D	3-Phase, 4 Wire	36	Main Lug Only
EP2M23042GCC	120/208V	100kA*	28" W X 48" H X 5.75" D	3-Phase, 4 Wire	42	Main Lug Only
EP2B_3012GCC	120/240V	100kA*	28" W X 36" H X 5.75" D	3-Phase, 4 Wire	12	Main Breaker
EP2B_3024GCC	120/240V	100kA*	28" W X 36" H X 5.75" D	3-Phase, 4 Wire	24	Main Breaker
EP2B_3036GCC	120/240V	100kA*	28" W X 48" H X 5.75" D	3-Phase, 4 Wire	36	Main Breaker
EP2B_3042GCC	120/240V	100kA*	28" W X 48" H X 5.75" D	3-Phase, 4 Wire	42	Main Breaker
EP3M23012GCC	120/240V	100kA*	28" W X 36" H X 5.75" D	1-Phase, 3 Wire	12	Main Lug Only
EP3M23024GCC	120/240V	100kA*	28" W X 36" H X 5.75" D	1-Phase, 3 Wire	24	Main Lug Only
EP3M23036GCC	120/240V	100kA*	28" W X 48" H X 5.75" D	1-Phase, 3 Wire	36	Main Lug Only
EP3M23042GCC	120/240V	100kA*	28" W X 48" H X 5.75" D	1-Phase, 3 Wire	42	Main Lug Only
EP3B_3012GCC	120/240V	100kA*	28" W X 36" H X 5.75" D	1-Phase, 3 Wire	12	Main Breaker
EP3B_3024GCC	120/240V	100kA*	28" W X 36" H X 5.75" D	1-Phase, 3 Wire	24	Main Breaker
EP3B_3036GCC	120/240V	100kA*	28" W X 48" H X 5.75" D	1-Phase, 3 Wire	36	Main Breaker
EP3B_3042GCC	120/240V	100kA*	28" W X 48" H X 5.75" D	1-Phase, 3 Wire	42	Main Breaker
EP4M23012GCC	277/480V	100kA**	28" W X 36" H X 5.75" D	3-Phase, 4 Wire	12	Main Lug Only
EP4M23024GCC	277/480V	100kA**	28" W X 36" H X 5.75" D	3-Phase, 4 Wire	24	Main Lug Only
EP4M23036GCC	277/480V	100kA**	28" W X 48" H X 5.75" D	3-Phase, 4 Wire	36	Main Lug Only
EP4M23042GCC	277/480V	100kA**	28" W X 48" H X 5.75" D	3-Phase, 4 Wire	42	Main Lug Only
EP4B_3012GCC	277/480V	100kA**	28" W X 36" H X 5.75" D	3-Phase, 4 Wire	12	Main Breaker
EP4B_3024GCC	277/480V	100kA**	28" W X 36" H X 5.75" D	3-Phase, 4 Wire	24	Main Breaker
EP4B_3036GCC	277/480V	100kA**	28" W X 48" H X 5.75" D	3-Phase, 4 Wire	36	Main Breaker
EP4B_3042GCC	277/480V	100kA**	28" W X 48" H X 5.75" D	3-Phase, 4 Wire	42	Main Breaker

* When protected by upstream LPN-RK 100A max, LPJ 200A max or JJN 200A max, otherwise 10kA.

** When protected by upstream LPS-RK 200A max, LPJ 200A max or JJS 200A max, otherwise 14kA.

Main breaker option may impact selective coordination. Coordination must be verified analyzing time current curves and available current.

Feed through lugs available upon request

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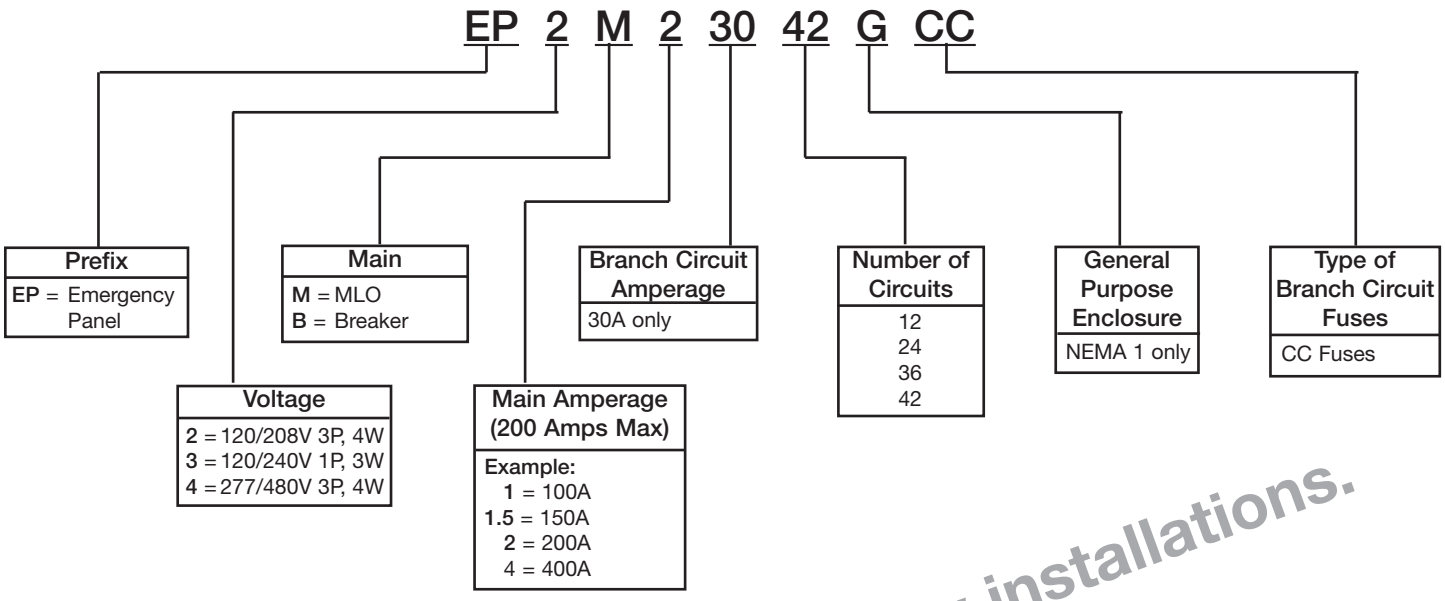
EP Series Coordination Module™

Coordination Module™ Catalog Numbering System



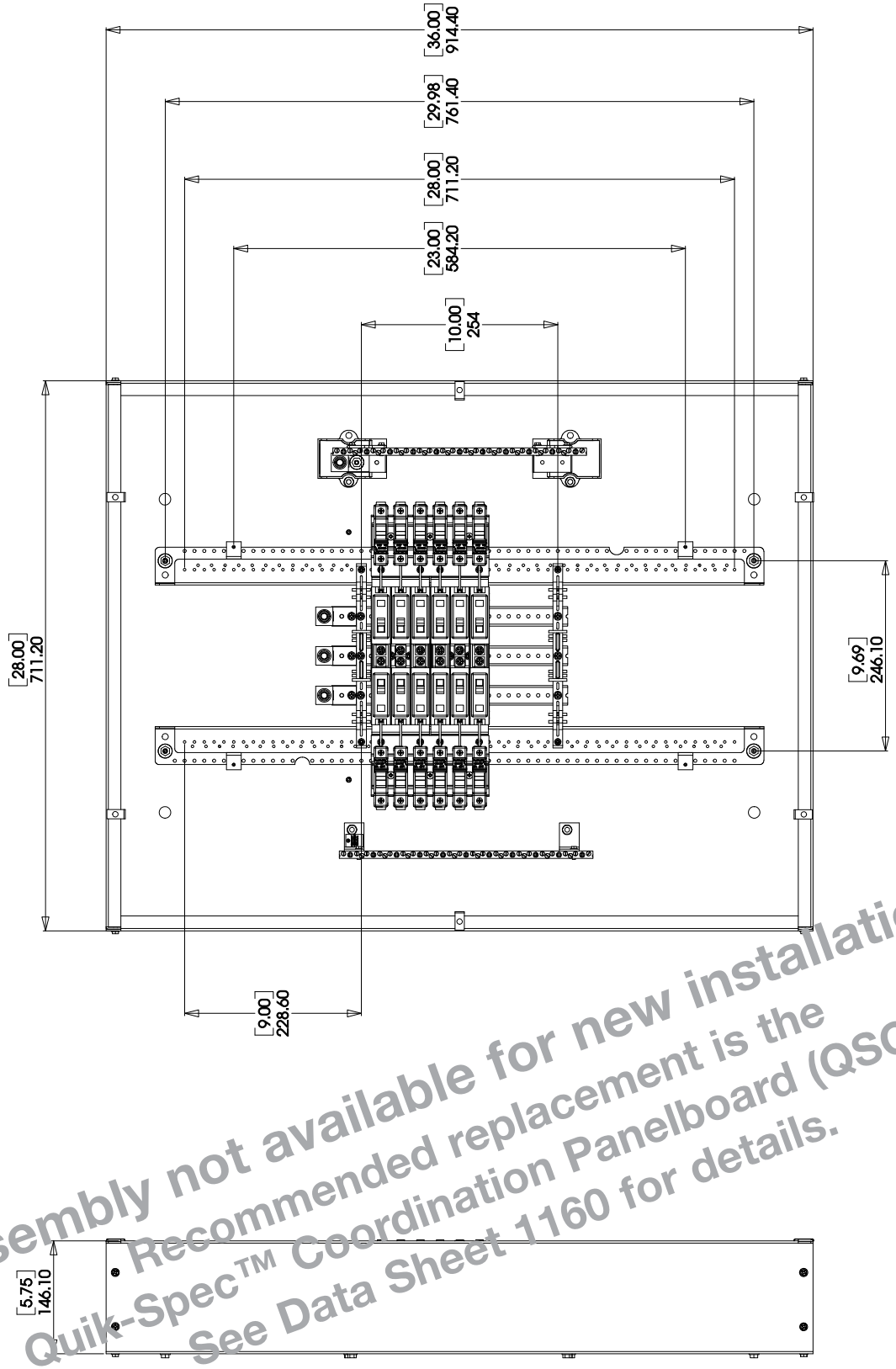
Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

The only controlled copy of this Data Sheet is the electronic read-only version located on the Cooper Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

EPM203012GCC



Assembly not available for new installations.
Recommended replacement is the
Quik-Spec™ Coordination Panelboard (QSCP).
See Data Sheet 1160 for details.

Fused Lighting & Appliance Panelboard

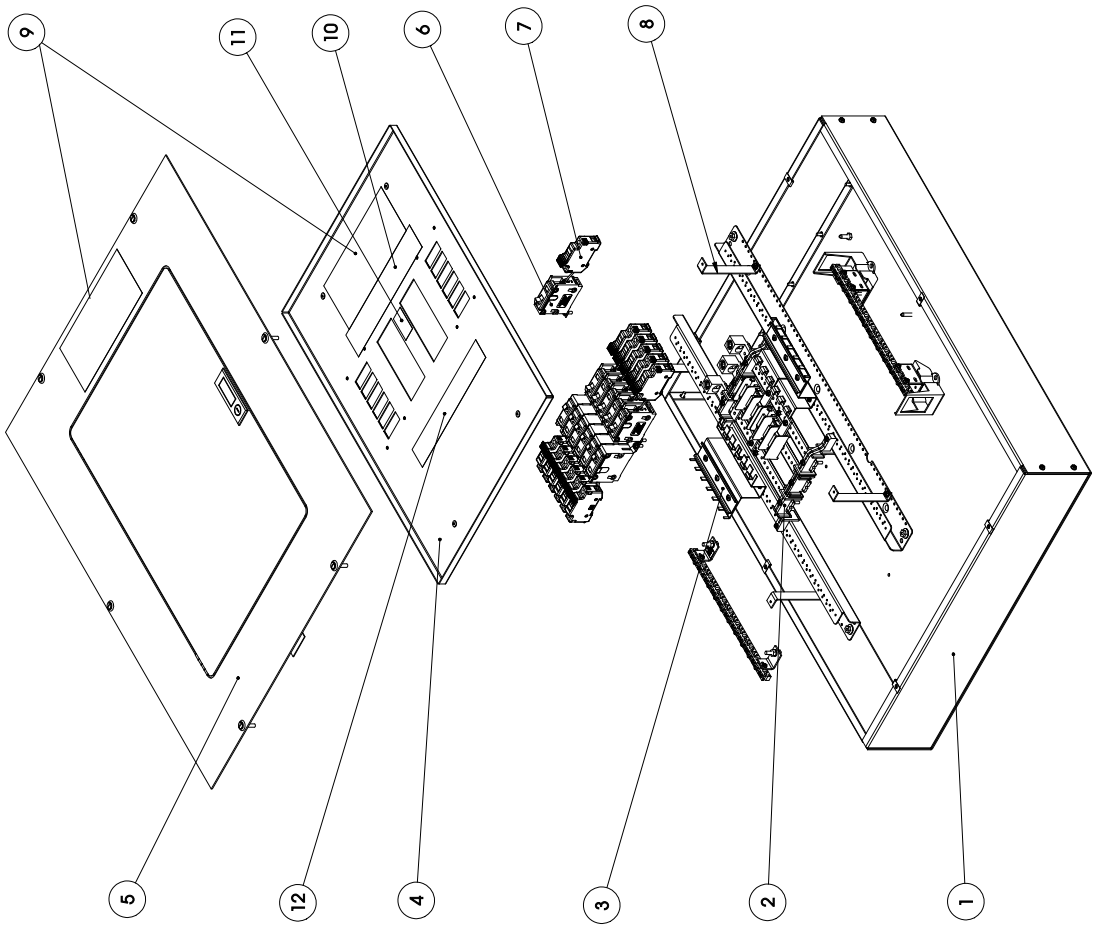
EP Series Coordination Module™

EP2M03012GCC

Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	YS2836	Enclosure 36"X28"X5.75"	1
2	PL1B1241L2C	central chassis sub-assy	1
3	V003612	Fuse Holder Mounting	2
4	V003548	Dead Front	1
5	V003550	Door Assembly	1
6	BAB1030	BAB1030 Breaker	12
7	CHCC1D	Bussmann Fuse Holder	12
8	V003551	Dead Front Support	4
9	LFT00095	Bussmann Logo Label	2
10	900P051H01	Rating/Warning Label	1
11	267P916H01	Danger Label	1
12	LFT00096	Torque Label	1
13**	6725D1H30	Poly Bag	1
14**	V003678	Circuit Directory	1
15**	V001774	Instruction Sheet	1
16**	LFT00021	Numbers Label	1

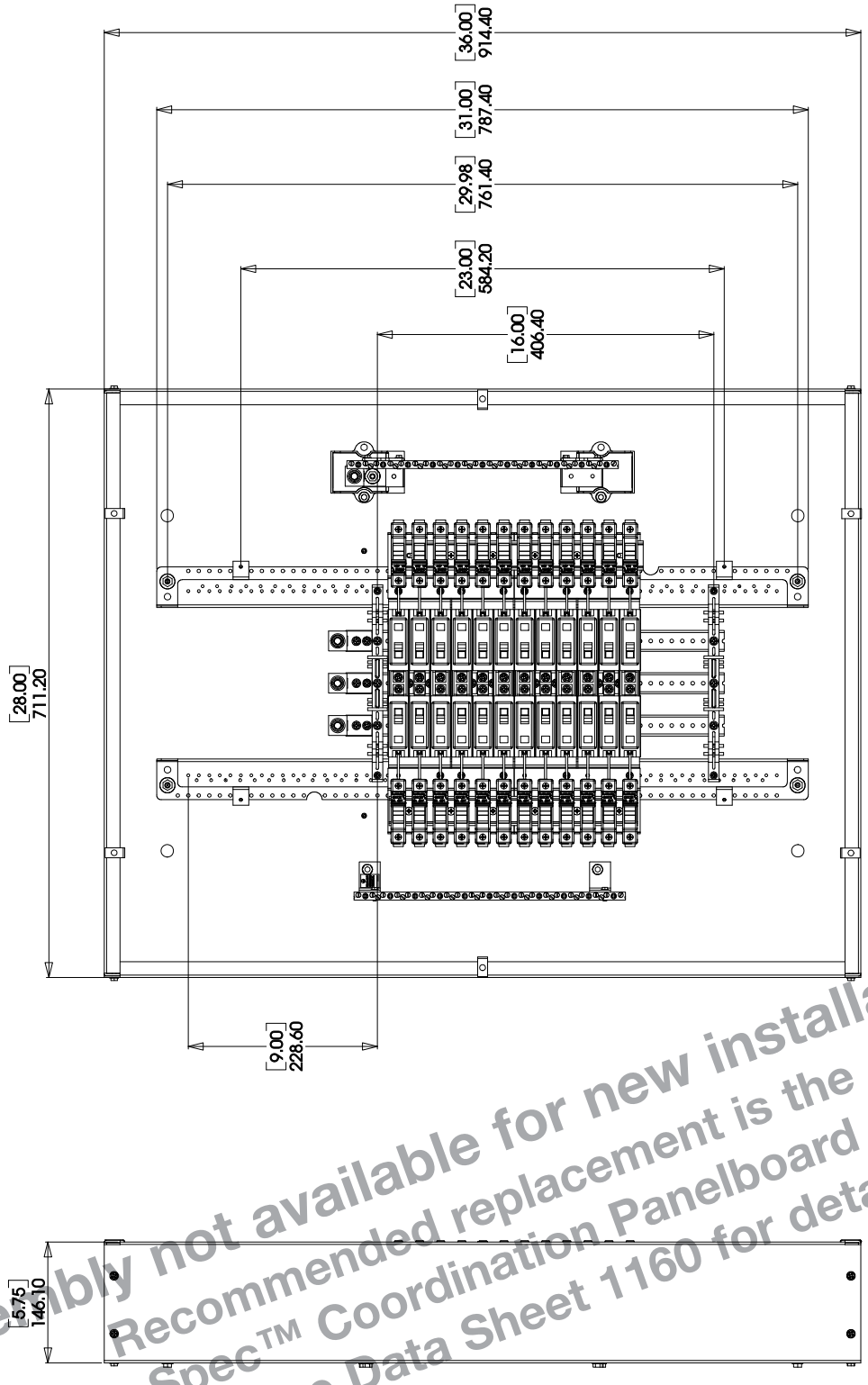
*Enclosure comes assembled with grounding and neutral assemblies installed
**Items numbered 13-16 are loose and to the door lock are included in the Polybag item number 13 Not Show



Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

EP2M203024GCC



Assembly not available for new installations.
Recommended replacement is the
Quik-Spec™ Coordination Panelboard (QSCP).
See Data Sheet 1160 for details.

Fused Lighting & Appliance Panelboard

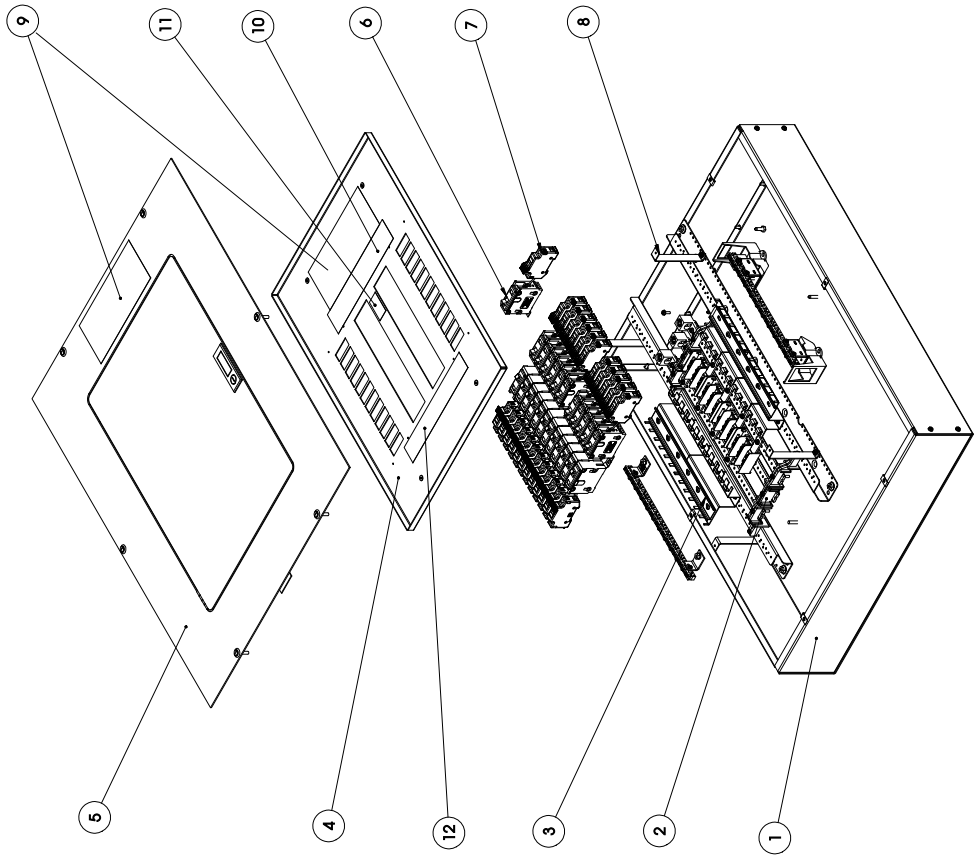
EP Series Coordination Module™

EP2M203024GCC

Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	YS2836	Enclosure36x28x5.75	1
2	PL1B2441L2C	central chassis sub-assy for 24 circuit	1
3	V003613	Fuse Holder Mounting	2
4	V003565	V003565 Dead Front	1
5	V003550	Door	1
6	BAB1030	BAB1030 Breaker	24
7	CHCC1D	Bussmann Fuse Holder	24
8	V003551	Dead Front Support	4
9	LFT00095	Bussmann Logo Label	2
10	900P051H01	Rating / Warning Label	1
11	267P916H01	Danger Label	1
12	LFT00096	Torque Label	1
13**	6725D1H30	Poly Bag	1
14**	V003678	Circuit Directory	1
15**	V001774	Instruction Sheet	1
16**	LFT00021	Numbers Label	1

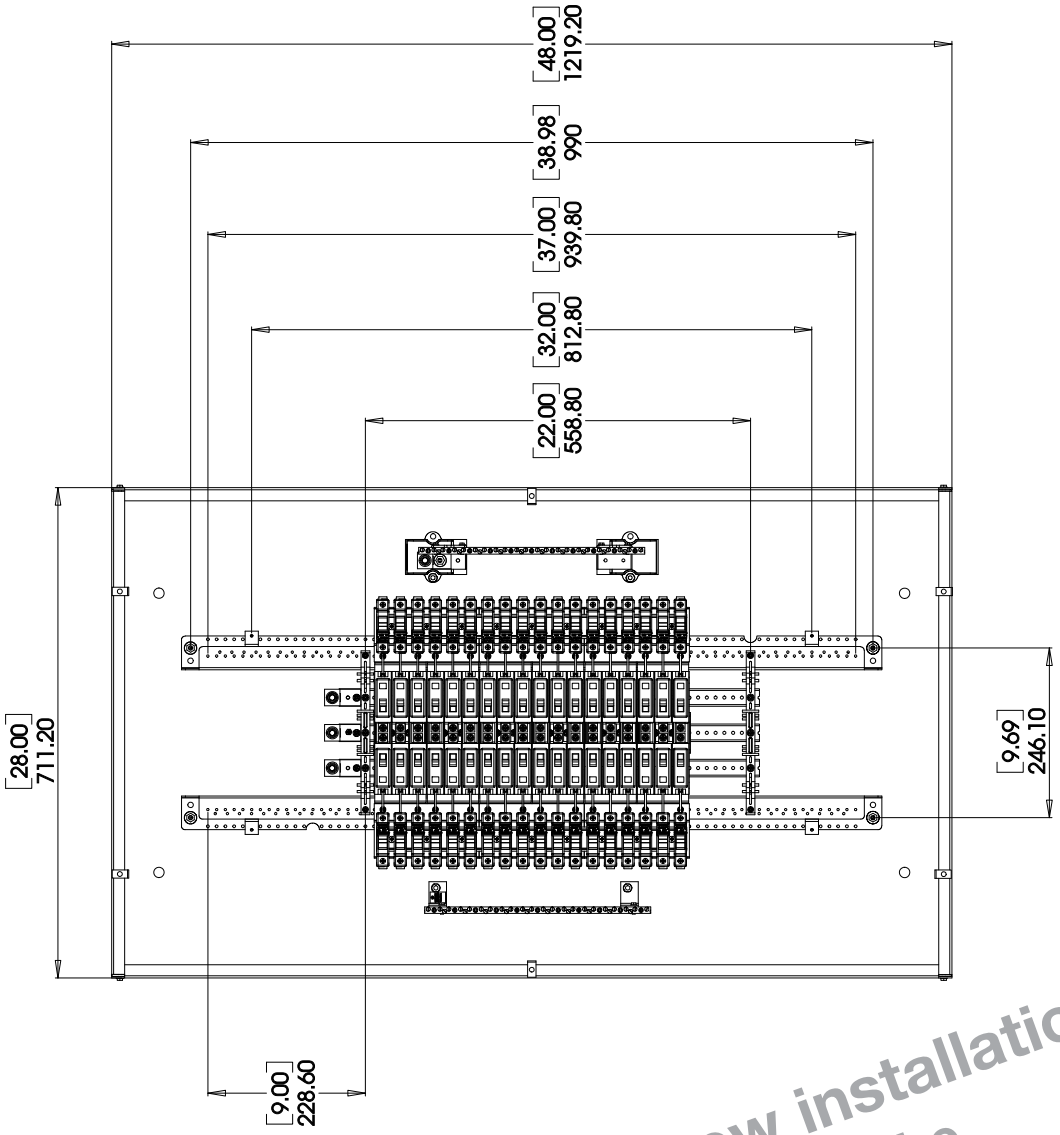
* Enclosure comes assembled with grounding and assemblies installed
** Items Nimber 14, 15, 16 & the keys to the door lock are included in the Polybag
Item number 13 Not Shown.



Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

EP2M203036GCC



Assembly not available for new installations.
Recommended replacement is the
Quik-Spec™ Coordination Panelboard (QSCP).
See Data Sheet 1160 for details.

Fused Lighting & Appliance Panelboard

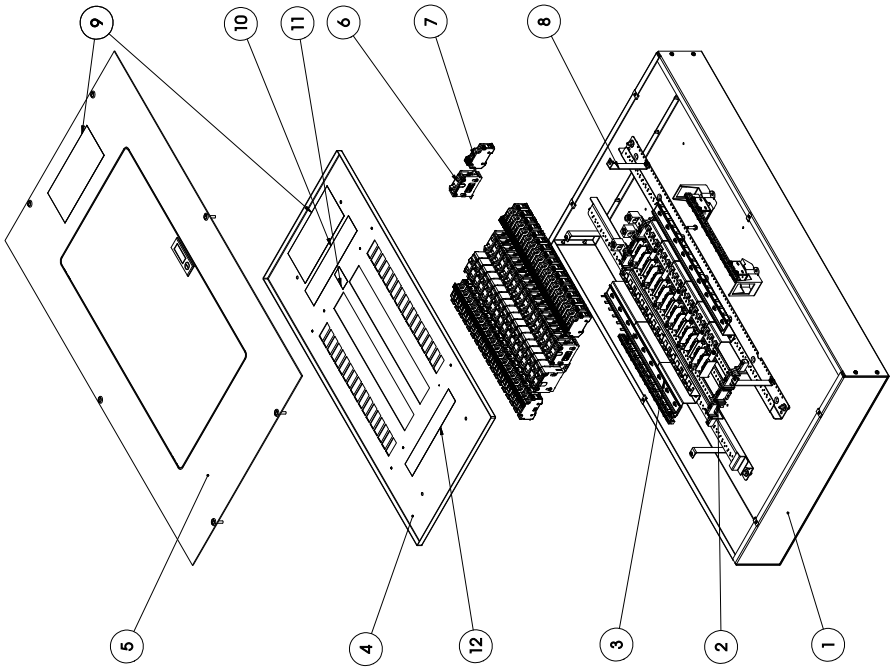
EP Series Coordination Module™

EP2M203036GCC

Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	YS2848	Enclosure48x26x5.75	1
2	PL1B364L2C	central chassis sub-assy for 36 circuit	1
3	V003614	Fuse holder Mounting Rail	2
4	V003567	Dead Front	1
5	V003566	DOOR Assembly	1
6	BAB1030	BAB1030 Breaker	36
7	CHCC1D	Bussmann Fuse Holder	36
8	V003551	Dead Front Support	4
9	LFT00095	Bussmann Logo Label	2
10	900P051H01	Rating/ Warning Label	1
11	267P916H01	Danger Label	1
12	LFT00096	Torque Label	1
13**	6725D1H30	Poly Bag	1
14**	V003678	Circuit Directory	1
15**	V001774	Instruction Sheet	1
16**	LFT00021	Numbers Label	1

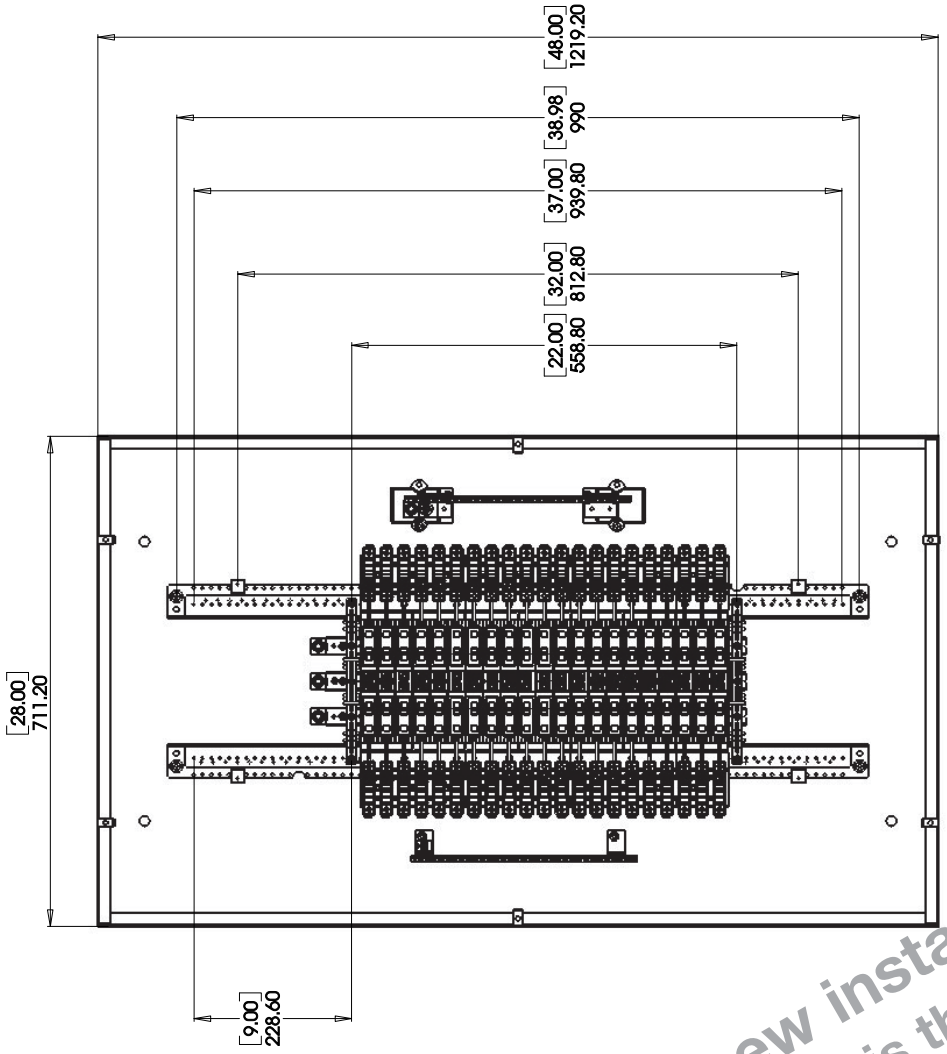
* Enclosure comes assembled with grounding and nuetral assemlies Installed
** Items Number 14,15,16 & the keys to door lock are included in the polybag
Item number 13 Not Shown



Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

EP2M203042GCC



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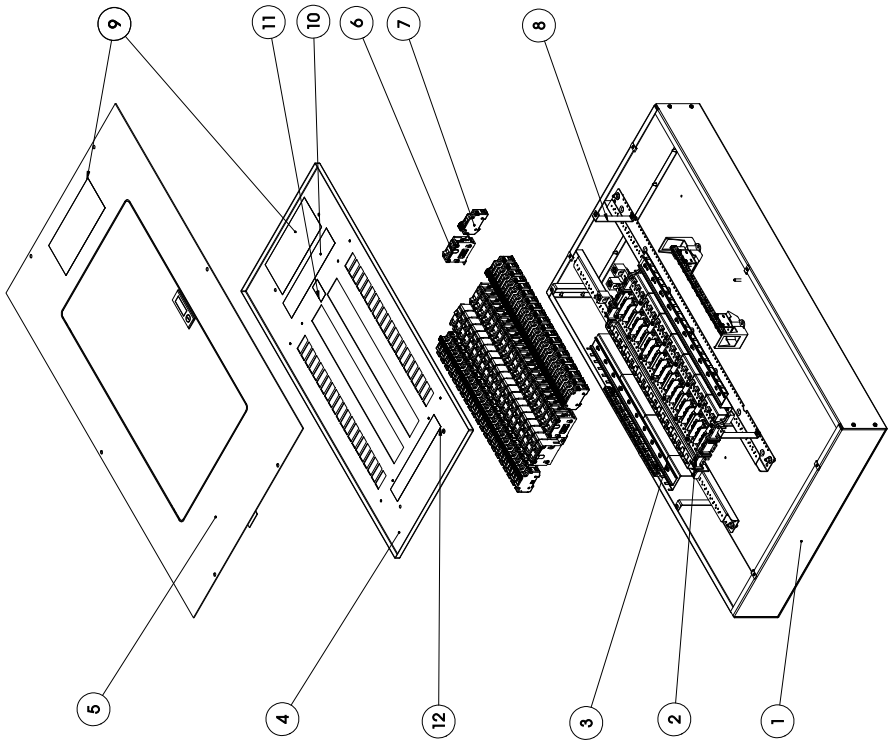
EP Series Coordination Module™

EP2M203042GCC

Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	YS2848	Enclosure48x28x5.75	1
2	PL1B424L2C	central chassis sub-assy for 36 circuit	1
3	V003547	Fuse holder Mounting Rail	2
4	V003568	Dead Front	1
5	V003566	DOOR Assembly	1
6	BAB1030	BAB1030 Breaker	42
7	CHCC1D	Bussmann Fuse Holder	42
8	V003551	Dead Front Support	4
9	LFT00095	Bussmann Logo Label	2
10	900P051H01	Rating/ Warning Label	1
11	267P916H01	Danger Label	1
12	LFT00096	Torque Label	1
13**	6725D1H30	Poly Bag	1
14**	V003678	Circuit Directory	1
15**	V001774	Instruction Sheet	1
16**	LFT00021	Numbers Label	1

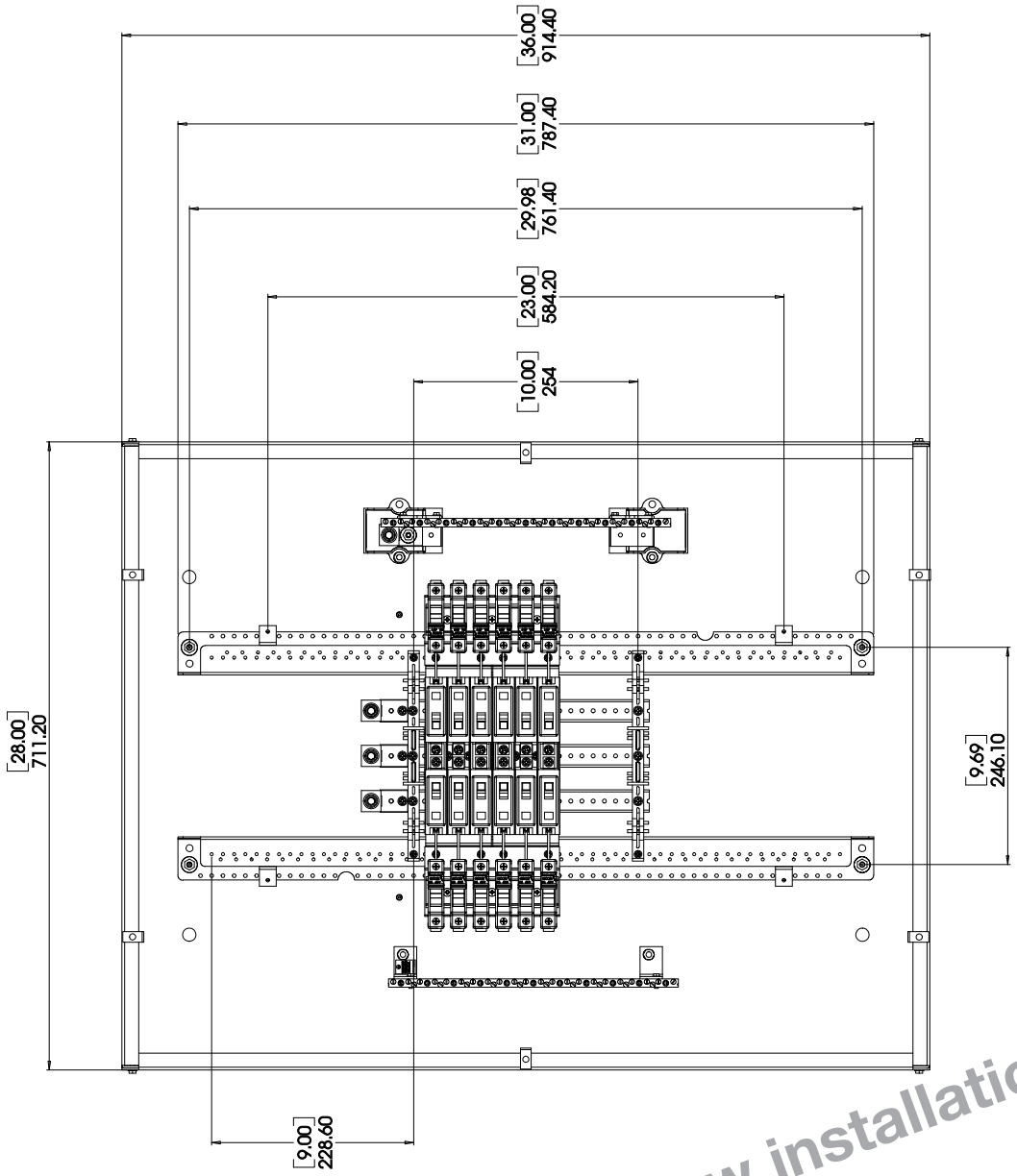
* Enclosure comes assembled with grounding and nuetral assemlies installed
** Items Number 14,15,16 & the keys to door lock are included in the polybag
Item number 13 Not Shown

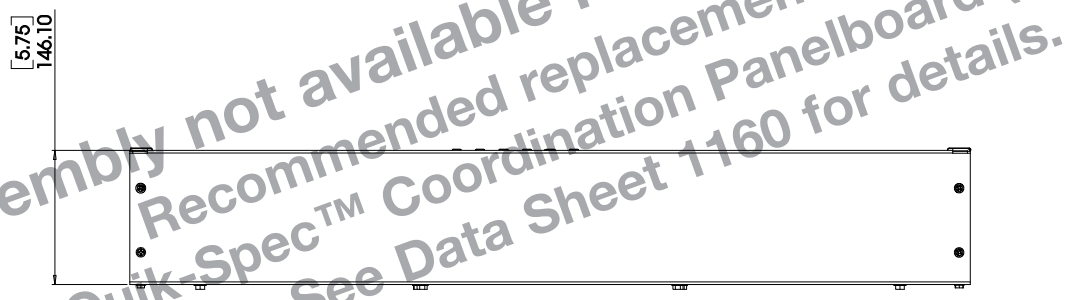


Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

EP4M203012GCC





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Fused Lighting & Appliance Panelboard

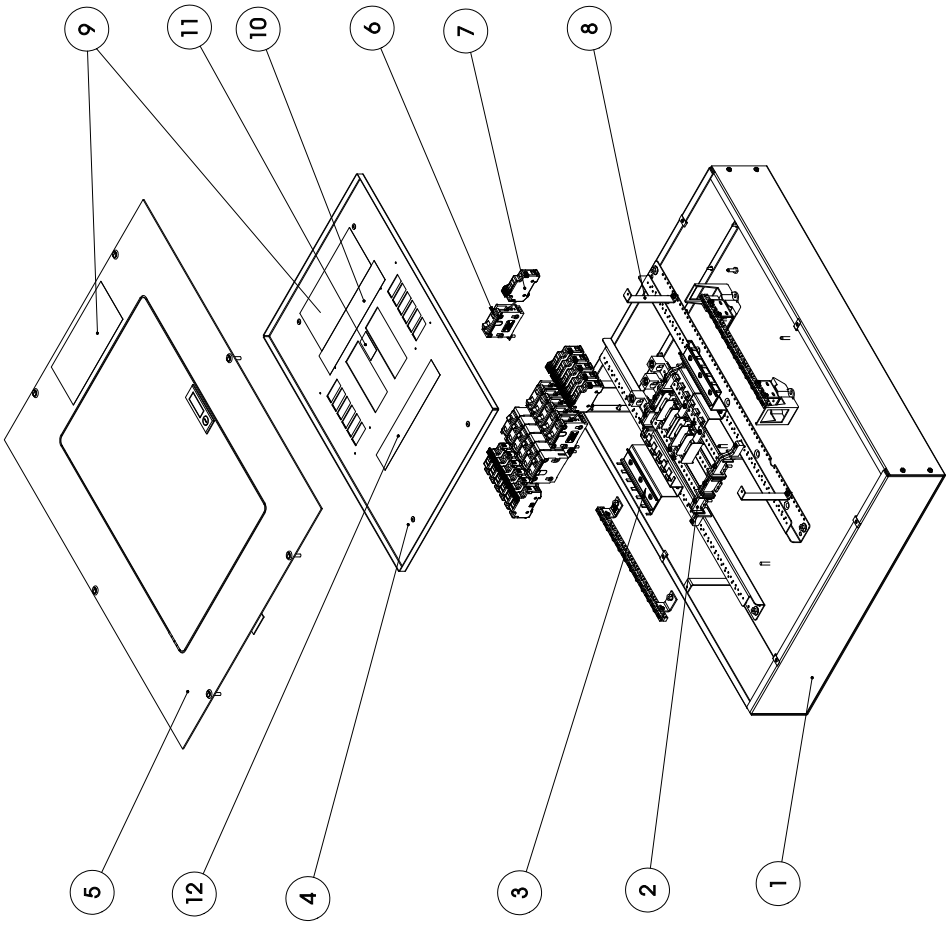
EP Series Coordination Module™

EP4M203012GCC

Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	YS0836	Enclosure 36"x28"x5.75"	1
2	P12B128J2C	central chassis sub-assy	1
3	V0036612	Fuse Mounting Rail	2
4	V0036405	Dead Front	1
5	V0036550	Door	1
6	GHB1030	GHB1030 Breaker	12
7	CHCC1D	Bussmann Fuse Holder	12
8	V0036551	Dead Front Support	4
9	LF100095	Bussmann Logo Label	2
10	900P0611H01	Rating / Warning Label	1
11	267P9164H01	Danger Label	1
12	LF100096	Torque Label	1
13**	6725D11H30	Poly Bag	1
14**	V0036678	Circuit Directory	1
15**	V0011774	Instruction Sheet	1
16**	LF100021	Number Label	1

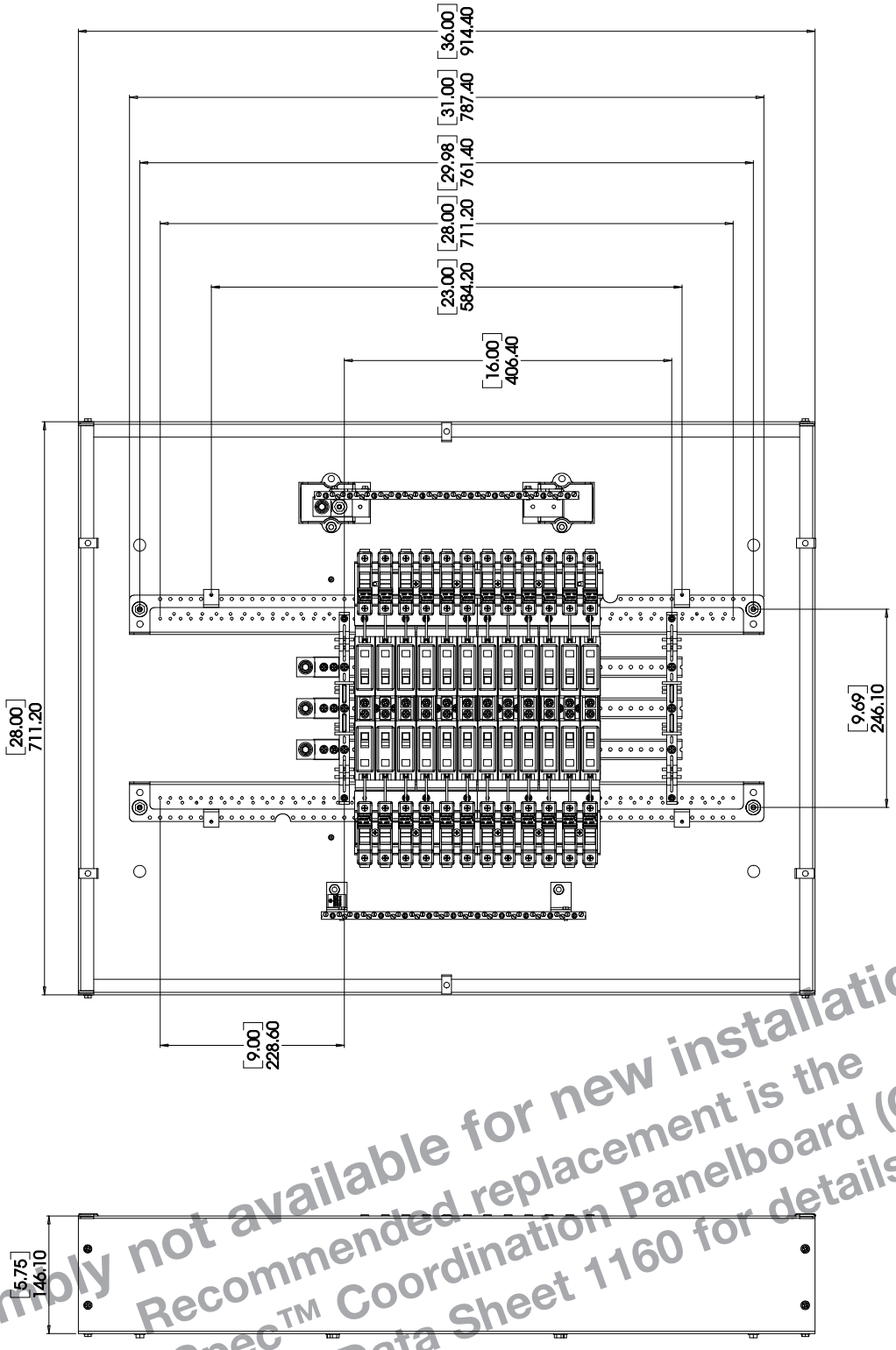
* Enclosure comes assembled with ground and neutral assemblies installed
** Items Number 14,15,16 & the keys to door lock are included in the Poly-bag Item number 13 Not Shown



Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

EP4M203024GCC



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Fused Lighting & Appliance Panelboard

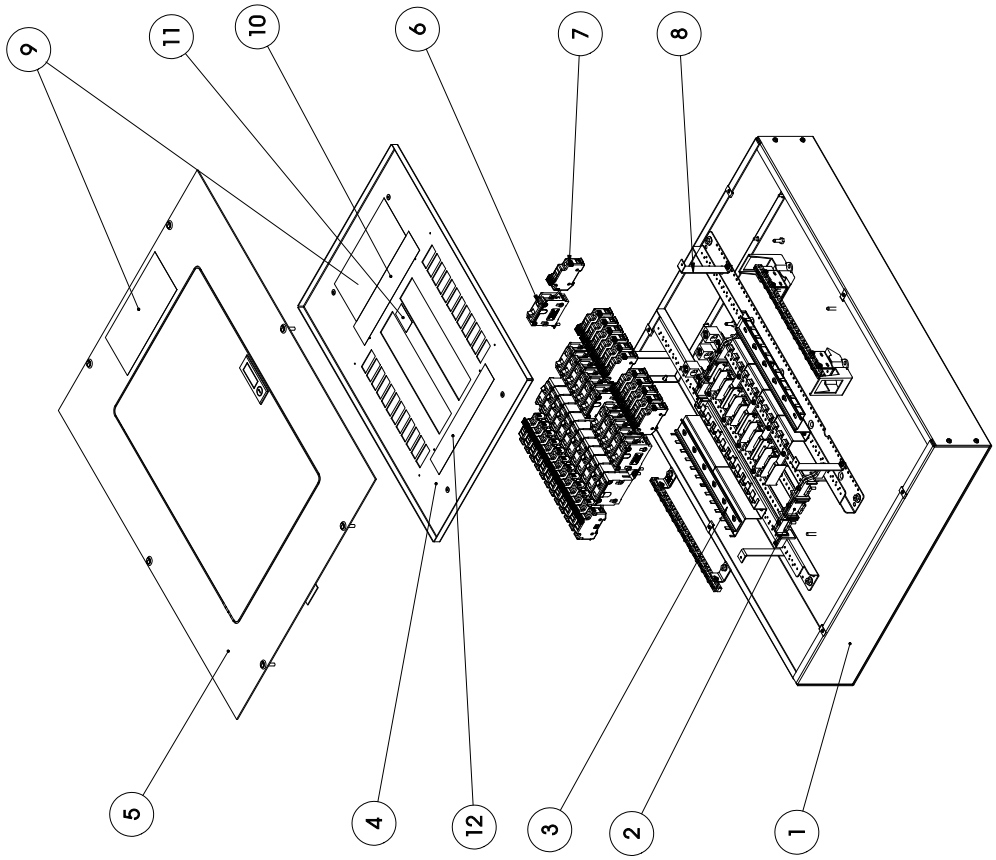
EP Series Coordination Module™

EP4M203024GCC

Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

	PART NUMBER	DESCRIPTION	QTY.
1*	YS2836	Enclosure36x28x5.75	1
2	PL2B2445L2C	central chassis sub-assy for 24 circuit	1
3	V003613	Fuse Mounting Rail	2
4	V003606	V003606 Dead Front	1
5	V003550	DOOR	1
6	GHB1030	GHB1030 Breaker	24
7	CHCC1D	Bussmann Fuse Holder	24
8	V003551	Dead Front Support	4
9	LFT00095	Bussmann Logo label	2
10	900P051H01	Rating / Warning label	1
11	267P916H01	Danger Label	1
12	LFT00096	Torque Label	1
13**	6725D1H30	Poly Bag	1
14**	V003678	Circuit Directory	1
15**	V001774	Instruction Sheet	1
16**	LFT00021	Number Label	1

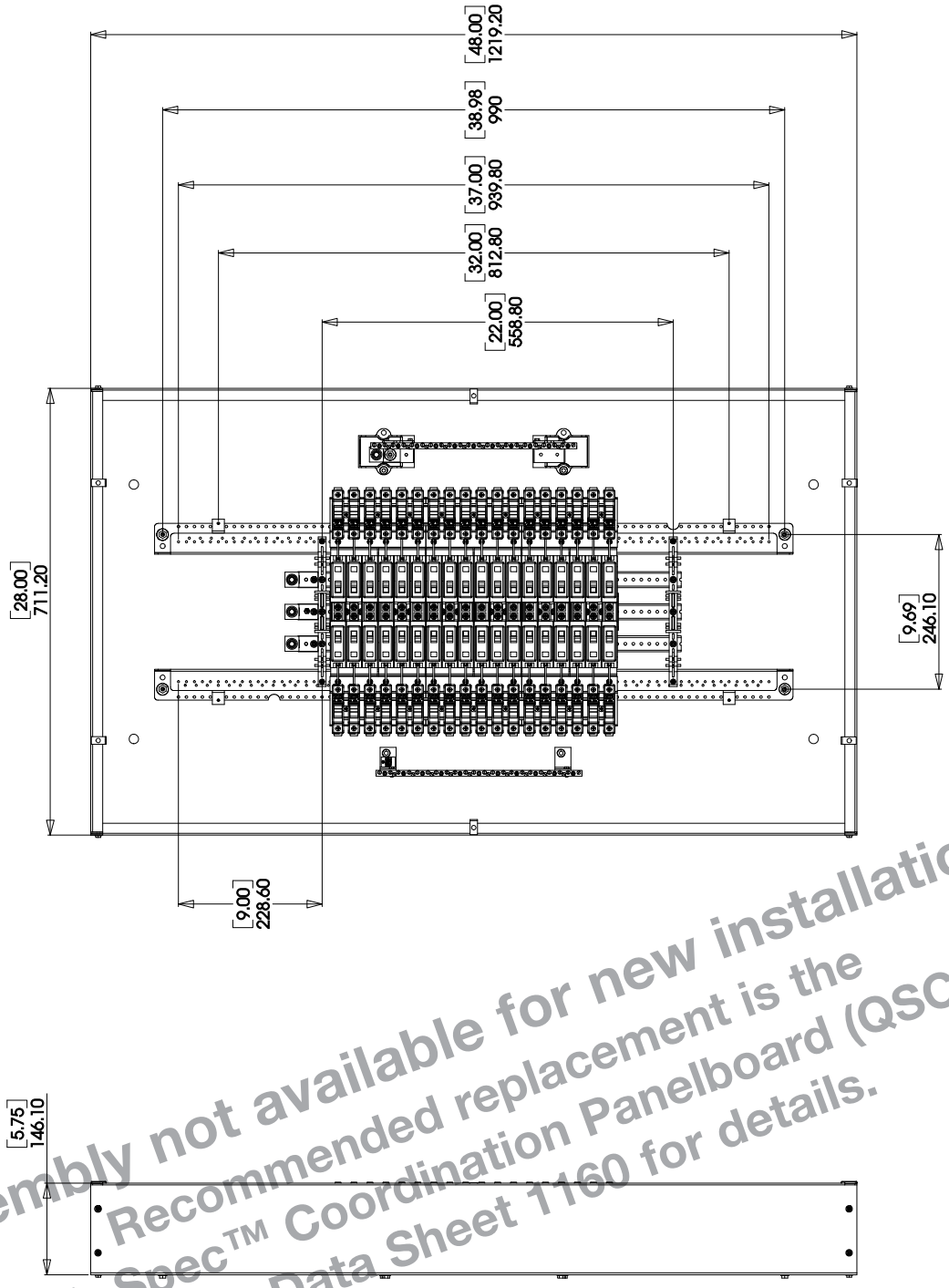
* Enclosure comes assembled with ground and neutral assemblies installed
** Items Number 14,15,16 & the keys to the door



Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

EP4M203036GCC



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Fused Lighting & Appliance Panelboard

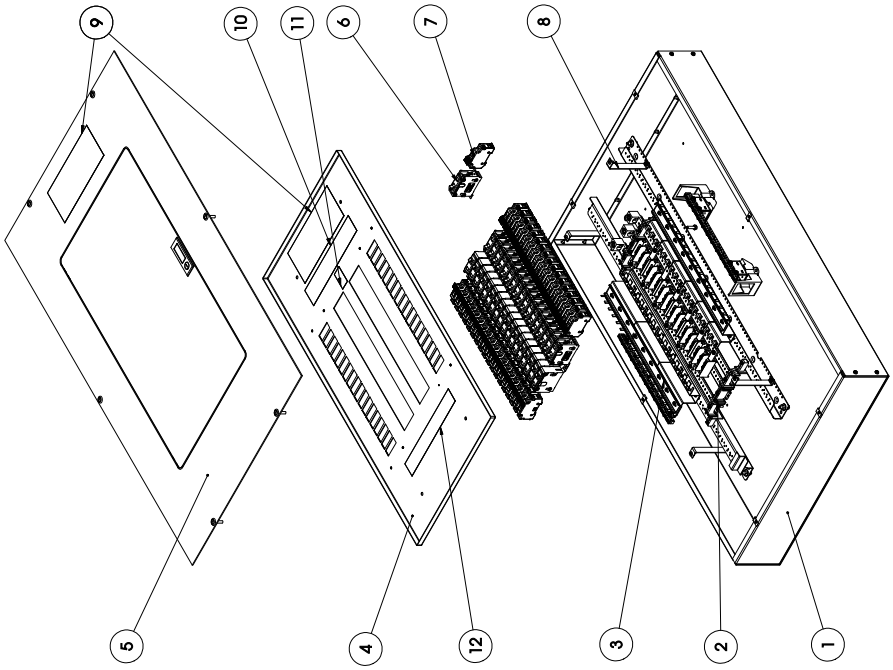
EP Series Coordination Module™

EP4M203036GCC

Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	YS2848	Enclosure48x28x5.75	1
2	PL2B365L2C	central chassis sub-assy for 36 circuit	1
3	V003614	Fuse holder Mounting Rail	2
4	V003607	Dead Front	1
5	V003566	DOOR Assembly	1
6	GHB1030	GHB1030 Breaker	36
7	CHCC1D	Bussmann Fuse Holder	36
8	V003551	Dead Front Support	4
9	LFT00095	Bussmann Logo Label	2
10	900P051H01	Rating/ Warning Label	1
11	267P916H01	Danger Label	1
12	LFT00096	Torque Label	1
13**	6725D1H30	Poly Bag	1
14**	V003678	Circuit Directory	1
15**	V001774	Instruction Sheet	1
16**	LFT00021	Numbers Label	1

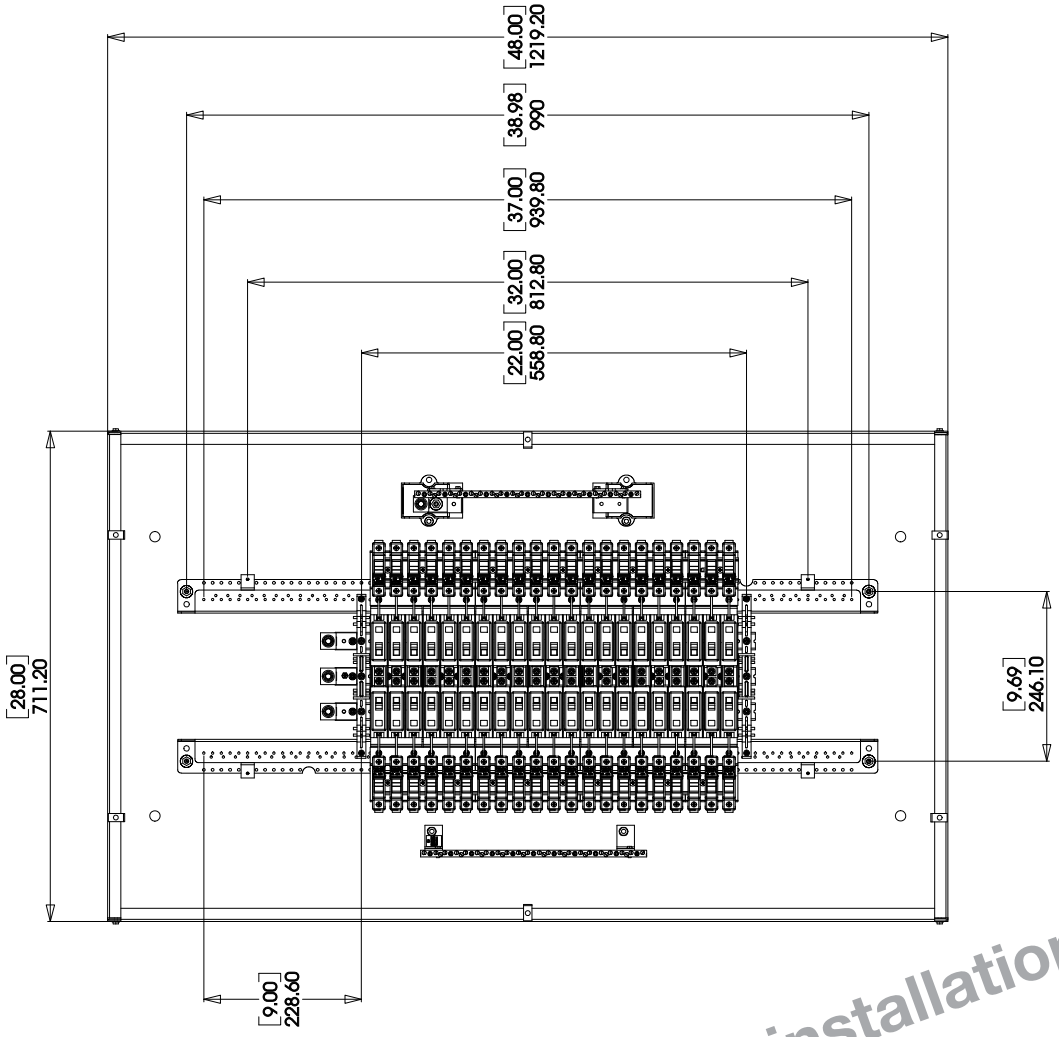
* Enclosure comes assembled with grounding and nuetral assemlies installed
** Items Number 14,15,16 & the keys to door lock are included in the polybag
Item number 13 Not Shown

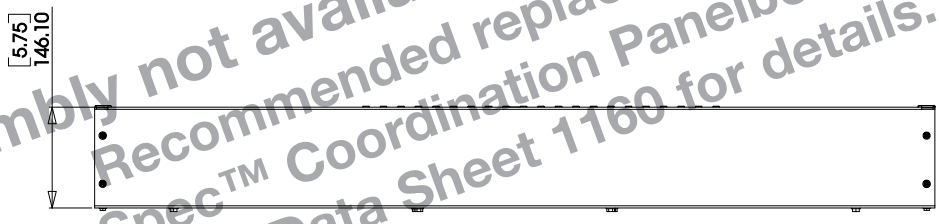


Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

EP4M203042GCC





Assembly not available for new installations.
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See Data Sheet 1160 for details.

Fused Lighting & Appliance Panelboard

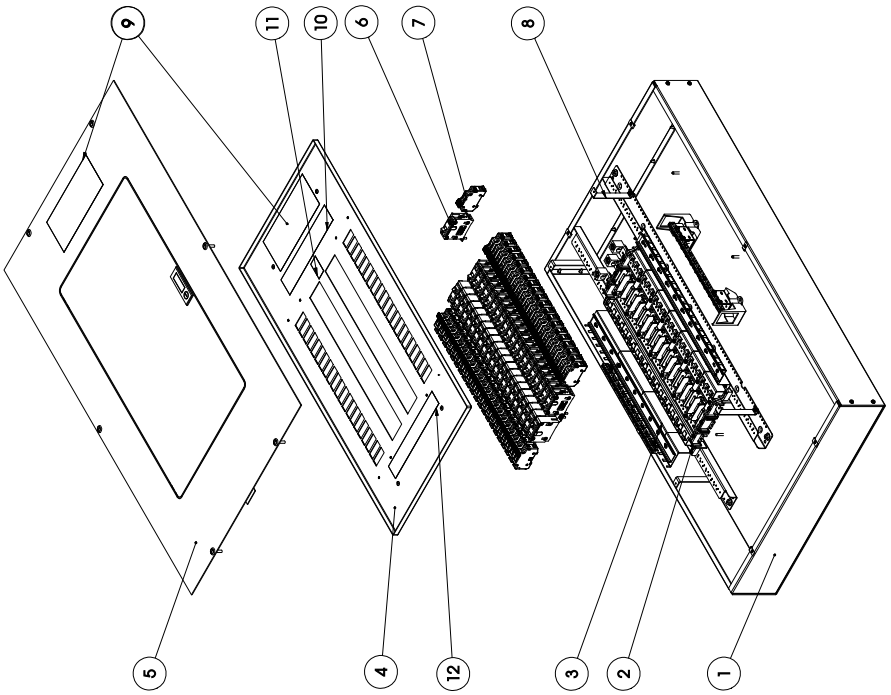
EP Series Coordination Module™

EP4M203042GCC

Assembly not available for new installations. Recommended replacement is the Quik-Spec™ Coordination Panelboard (QSCP). See Data Sheet 1160 for details.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	YS2848	Enclosure48x28x5.75	1
2	PL2B425L2C	central chassis sub-assy for 36 circuit	1
3	V003547	Fuse holder Mounting Rail	2
4	V003608	Dead Front	1
5	V003566	DOOR Assembly	1
6	GHB1030	GHB1030 Breaker	42
7	CHCC1D	Bussmann Fuse Holder	42
8	V003551	Dead Front Support	4
9	LFT00095	Bussmann Logo Label	2
10	900P051H01	Rating/ Warning Label	1
11	267P916H01	Danger Label	1
12	LFT00096	Torque Label	1
13**	6725D1H30	Poly Bag	1
14**	V003678	Circuit Directory	1
15**	V001774	Instruction Sheet	1
16**	LFT00021	Numbers Label	1

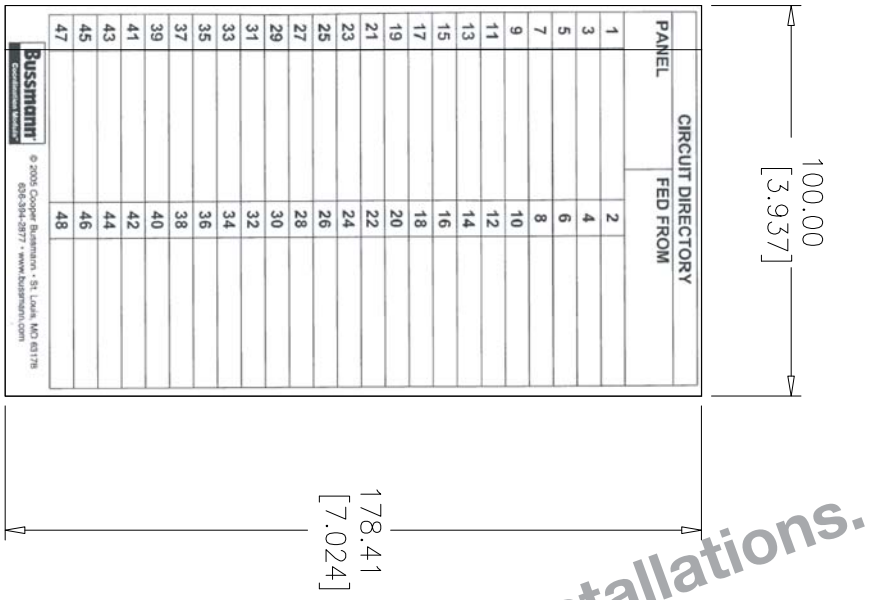
* Enclosure comes assembled with grounding and nuetral assemlies installed
** Items Number 14,15,16 & the keys to door lock are included in the polybag item number 13 Not Shown



Fused Lighting & Appliance Panelboard

EP Series Coordination Module™

V003678 CIRCUIT DIRECTORY



NOTE:

1. MATERIAL: ADHESIVE S-450 RUBBER BASE,WHITE.
   LABEL SIZE: 100mmX178.5mm(REF.)
2. PRINTING COLOR: BLACK
3. THE CONTENTS MUST COMPLY WITH LABEL SHOWED.

Assembly not available for new installations.
Recommended replacement is the
Quik-Spec™ Coordination Panelboard (QSCP).
See Data Sheet 1160 for details.

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Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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