



syntax
connect to innovation

**2019
Edition**

**LOWER BOX
FACTORY**

**19" RACK-CASE LINE
19" RACK-BOX LINE
HEAVY-DUTY LINE
RUBBER LINE
EXTENSIONS
SPLITTERS**

by **SYNTAX®**

Available & standard accessories

On all PBox 400amp and 250amp power distribution units with in and/or out PowerSyntax SPX 480amp panel source and drain single pole connectors, the PowerSyntax SPX can be equipped on request with a complete series of accessories enhancing practicality and safety on the connectors.



SPX Chain Pilot



Icon indicates items where Chain Pilot is available on request

Connector with pilot microswitch, for protective electrical interlocking (or additional controls) through a chain of simultaneously operating connectors.

PATENT PENDING



SyntaxLock



Icon indicates items where SyntaxLock is available as an optional accessory

A quick release system for the mechanical safety lock of the SPX PowerSyntax connectors.

PATENT PENDING



IP67 covers



Icon indicates items where IP67 covers are available as an optional accessory

IP67 waterproof protection of drain and source PowerSyntax single pole connectors. The drain connector cover can be equipped with SyntaxLock for quick release of the safety lock on panel source connectors



IP2X



Icon indicates items drain contact lock is standard accessory

On the Drain connectors, the IP2X protection is obtained through a patented safety lock of the sharp-pointed insulated cap. This mechanical lock prevents improper pushing the contact inwards with fingers.

PATENTED

Power box assembling features

Panels

Made of black extruded PVC (thickness 10mm), B1 classification (Flame Retardant Test mark PA-III 2.732 DIN 4102 part 1), resistant to mechanical stress (connectors insertion and disconnection cycles), stable to temperature changes and with high dielectric strength (39 Kv/mm).

- Watertight polycarbonate covers with stainless steel springs and clamping knobs for an IP66 protection on the components.
- Neon lamps for voltage check on each plug or connector.
- Identification of components with white writings on black labels.
- Plugs and sockets are fitted with carriage bolts and lock nuts (to prevent violations).
- Crimp connections with insulating wire ring terminals or pipe terminals in PA6 polyamide.
- Internal wiring made with flame retardant PVC cables, according to IEC 332.3A regulations.
- All cables are carefully routed and tied to prevent mechanical strain on components.
- Conformity to IEC 61439 standard regulations, for electrical compliance in all countries of the European Union.

PowerBox technical files

The technical files (provided on request) include:

CEE conformity declaration (EN 61439-2), inspection report, mechanical drawing, electrical connection pattern, warnings and instructions for use.

Production 100% custom

In addition to our standard range, custom solutions provide an almost limitless range of possibilities.

Assistance and maintenance

The particular arrangements of components on the panels allow easy maintenance and reduced time in case of components replacement.

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



FRONT (protection devices & instrumentation)

- 1 analogic voltmeter + 1 voltmeter selector switch (control IN voltage).
- 1 MCB 63amp 4p-C 6.000A (MAIN) + 1 shunt release + 1 panic button.
- 1 digital multimeter 96x96mm. with LCD graphic display.
- 2 x RCCB 40amp 4p IΔn 0,03A AC type + 12 x MCB 16amp 1pN-C (12 x C-FORM 16amp single-phase / 2 x SYNTAX® SSX 19p).
- 4 x RCCB 40amp 4p IΔn 0,03A AC type + 24 x MCB 16amp 1pN-C 4.500A (4 x SYNTAX® SSX 19p).
- 1 RCBO 32amp 4p-C IΔn 0,03A AC type (C-FORM 32amp three-phase).

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=63amp, Icc=6.000A, IP=44, RDF=50%.



REAR (incoming & outgoing)

- 1 C-FORM 63amp 5p 6h 400V IP67 (IN).
- 1 C-FORM 63amp 5p 6h 400V IP67 (LOOP).
- 12 x C-FORM 16amp 3p 6h 230V IP44 linked 2 x SYNTAX® SSX 19p IP67 (OUT; Socapex 419 compatible)
- 4 x SYNTAX® SSX 19p IP67 (OUT; Socapex 419 compatible)
- 1 C-FORM 17 32amp 5p 6h 400V IP44 (OUT)

NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection

19" RACK-CASE LINE

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



FRONT (protection devices & instrumentation)

- 1 analog voltmeter + 1 voltmeter selector switch (control IN voltage)
- 1 MCB 125amp 4p-C 10.000A (MAIN) + 1 shunt release + 1 panic button
- 1 digital multimeter 96x96mm. with LCD graphic display.
- 1 RCCB 40amp 4p IΔn 0,03A AC type + 6 x MCB 16amp 1pN-C (6 x C-FORM 16amp single-phase).
- 4 x RCCB 40amp 4p IΔn 0,03A AC type + 24 x MCB 16amp 1pN-C 4.500A (4 x SYNTAX® SSX 19p).
- 4 x RCBO 32amp 4p-C IΔn 0,03A AC type (4 x C-FORM 32amp three-phase).
- 2 x RCBO 63amp 4p-C IΔn 0,3A AC type (2 x C-FORM 63amp three-phase).

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=125amp, Icc=6.000A, IP=44, RDF=50%



REAR (incoming & outgoing)

- 1 C-FORM 125amp 5p 6h 400V IP67 (IN).
- 1 C-FORM 125amp 5p 6h 400V IP67 (LOOP).
- 6 x C-FORM 16amp 3p 6h 230V IP44 (OUT).
- 4 x SYNTAX® SSX 19p IP67 (OUT; Socapex 419 compatible)
- 4 x C-FORM 32amp 5p 6h 400V IP44 (OUT).
- 2 x C-FORM 63amp 5p 6h 400V IP67 (OUT).



NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



FRONT (protection devices & instrumentation)

- 1 analogic voltmeter + 1 voltmeter selector switch (control IN voltage)
- 1 MCCB 250amp 4p (MAIN) + 1 shunt release + 1 panic button
- 1 digital multimeter 96x96mm. with LCD graphic display.
- 6 x RCBO 16amp 1pN-C IΔn 0,03A AC type (6 x C-FORM 16amp single-phase)
- 3 x RCBO 32amp 4p-C IΔn 0,03A AC type (3 x C-FORM 32amp three-phase)
- 3 x RCBO 63amp 4p-C IΔn 0,3A AC type (3 x C-FORM 63amp three-phase)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=400amp, In MAIN=250amp, Icc=6.000A, IP=44, RDF=60%

250Amp

POWER BOX

PBF400P15U-250633L

3pH+N+E 400V "CASE RACK 19" 15U" series

REAR (incoming & outgoing)

- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (IN)
- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (LOOP)
- 6 x C-FORM 16amp 3p 6h 230V IP44 (OUT)
- 3 x C-FORM 32amp 5p 6h 400V IP44 (OUT)
- 3 x C-FORM 63amp 5p 6h 400V IP67 (OUT)



NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection



19" RACK-CASE LINE

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



FRONT (protection devices & instrumentation)

- 1 analogic voltmeter + 1 voltmeter selector switch (control IN voltage)
- 1 MCCB 400amp 4p (MAIN) + 1 shunt release + 1 panic button
- 1 digital multimeter 96x96mm. with LCD graphic display
- 3 x RCBO 16amp 1pN-C IΔn 0,03A AC type (3 x C-FORM 16amp single-phase)
- 1 RCBO 32amp 4p-C IΔn 0,03A AC type (1 C-FORM 32amp three-phase)
- 9 x RCBO 63amp 4p-C IΔn 0,3A AC type (9 x C-FORM 63amp three-phase)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=400amp, In MAIN=400amp, Icc=6.000A, IP=44, RDF=50%

400Amp

PBF400P20U-400319L
 3pH+N+E 400V "CASE RACK 19" 20U" series

REAR (incoming & outgoing)

- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (IN)
- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (LOOP)
- 3 x C-FORM 16amp 3p 6h 230V IP44 (OUT)
- 1 C-FORM 32amp 5p 6h 400V IP44 (OUT)
- 9 x C-FORM 63amp 5p 6h 400V IP67 (OUT)



NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



FRONT (protection devices & instrumentation)

- 1 analogic voltmeter + 1 voltmeter selector switch (control IN voltage)
- 1 MCCB 400amp 4p (MAIN) + 1 shunt release + 1 panic button
- 1 digital multimeter 96x96mm. with LCD graphic display and remote LAN
- 1 RCCB 40amp 4p IΔn 0,03A AC type + 6 x MCB 16amp 1pN-C (6 x powerCON 20amp & 6 x C-FORM 16amp single-phase)
- 1 RCBO 32amp 1pN-C IΔn 0,03A AC type (1 C-FORM 32amp single-phase)
- 2 x RCBO 32amp 4p-C IΔn 0,03A AC type (2 x C-FORM 32amp three-phase)
- 8 x RCCB 40amp 4p IΔn 0,03A AC type + 48 x MCB 16amp 1pN-C 4.500A (8 x SYNTAX® SSX 19p)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=400amp, In MAIN=400amp, Icc=6.000A, IP=2x, RDF=50%



REAR (incoming & outgoing)

- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (IN)
- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (LOOP)
- 6 x powerCON 20amp 3p 230V IP2x linked 6 x C-FORM 16amp 3p 6h 230V IP44 (OUT)
- 1 C-FORM 32amp 3p 6h 230V IP44 (OUT)
- 2 x C-FORM 32amp 5p 6h 400V IP44 (OUT)
- 8 x SYNTAX® SSX 19p IP67 (OUT; Socapex 419 compatible)



NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection



19" RACK-CASE LINE

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



400Amp



PBF400P24U-40064S11L

3pH+N+E 400V "CASE RACK 19" 24U" series

FRONT (protection devices & instrumentation)

- 1 analogic voltmeter + 1 voltmeter selector switch (control IN voltage)
- 1 MCCB 400amp 4p (MAIN) + 1 shunt release + 1 panic button
- 1 digital multimeter 96x96mm. with LCD graphic display
- 6 x RCBO 16amp 1pN-C IΔn 0,03A AC type (6 x C-FORM 16amp single-phase)
- 4 x RCBO 32amp 4p-C IΔn 0,03A AC type (4 x C-FORM 32amp three-phase)
- 72 x RCBO 16amp 1pN-C IΔn 0,03A AC type (12 x SYNTAX® SSX 19p)
- 1 RCBO 63amp 4p-C IΔn 0,3A AC type (1 C-FORM 63amp three-phase)
- 1 RCBO 125amp 4p-C IΔn 0,3A AC type (1 C-FORM 125amp three-phase)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=400amp, In MAIN=400amp, Icc=6.000A, IP=44, RDF=50%.

NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS

400Amp

POWER
BOX

PBF400P24U-40064S11L

3pH+N+E 400V "CASE RACK 19" 24U" series

- REAR (incoming & outgoing)**
- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (IN)
 - 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (LOOP)
 - 6 x C-FORM 16amp 3p 6h 230V IP44 (OUT)
 - 4 x C-FORM 32amp 5p 6h 400V IP44 (OUT)
 - 12 x SYNTAX® SSX 19p IP67 (OUT; Socapex 419 compatible)
 - 1 C-FORM 63amp 5p 6h 400V IP67 (OUT)
 - 1 C-FORM 125amp 5p 6h 400V IP67 (OUT)



NOTES	
RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection



HEAVY-DUTY LINE OVERWORK FRAMES

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



FRONT (protection devices & instrumentation)

- 1 MCCB 160amp 4p (MAIN) + 1 shunt release + 1 panic button
- 1 digital multimeter with LCD graphic display
- 2 x RCBO 100amp 4p-C IΔn adjustable + 6 x MCB 32amp 4p-C (6 x C-FORM 32amp three-phase)
- 1 RCBO 100amp 4p-C IΔn adjustable + 1 MCB 80amp 4p-C (1 DS6 90amp three-phase) + 1 MCB 63amp 4p-C (1 C-FORM 63amp three-phase)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=400amp, In MAIN=160amp, Icc=6.000A, IP=55, RDF=70%



REAR (incoming & outgoing)

- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (IN)
- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (LOOP)
- 6 x C-FORM 32amp 5p 6h 400V IP67 (OUT)
- 1 C-FORM 63amp 5p 6h 400V IP67 (OUT)
- 1 DS6 Marechal 90amp 5p IP55 (OUT)



NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection

OVERWORK FRAMES HEAVY-DUTY LINE

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



FRONT (protection devices & instrumentation)

- 1 MCCB 400amp 4p (MAIN) + 1 shunt release + 1 panic button
- 1 digital multimeter with LCD graphic display
- 3 x RCBO 100amp 4p-C Δn adjustable + 9 x MCB 32amp 4p-C (9 x C-FORM 32amp three-phase)
- 2 x RCBO 100amp 4p-C Δn adjustable + 2 x MCB 80amp 4p-C (2 x DS6 90amp three-phase) + 2 x MCB 63amp 4p-C (2 x C-FORM 63amp three-phase)
- 1 MCCB 160amp 4p + 1 shunt release (5 x powerSYNTAX® 400amp L1-L2-L3-N-E)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=400amp, Icc=6.000A, IP=55, RDF=70%



REAR (incoming & outgoing)

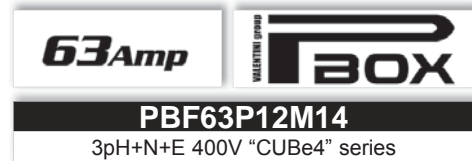
- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (IN)
- 9 x C-FORM 32amp 5p 6h 400V IP67 (OUT)
- 2 x C-FORM 63amp 5p 6h 400V IP67 (OUT)
- 2 x DS6 Marechal 90amp 5p IP55 (OUT)
- 5 x powerSYNTAX® 400amp L1-L2-L3-N-E 400V IP67 (OUT, max. 160amp)

NOTES	
RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
MCCB	Molded Case Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection



RUBBER LINE CUBE4 Distribution Box

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



REAR (incoming & outgoing)
 1 C-FORM 63amp 5p 6h 400V IP67 (IN)
 12 x C-FORM 16amp 3p 6h 230V IP44 (OUT)

FRONT (protection devices)
 1 MCB 63amp 4p-C 6.000A (MAIN).
 12 x RCBO 16amp 1pN-C 4.500A IΔn 0,03A AC type
 (12 x C-FORM 16amp single-phase)
 Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz,
 InA=63amp, Icc=6.000A, IP=44, RDF=98%



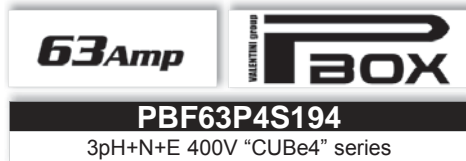
REAR (incoming & outgoing)
 1 C-FORM 63amp 5p 6h 400V IP67 (IN)
 3 x SCHUKO 16amp 3p 230V IP54 (OUT)
 2 x C-FORM 32amp 3p 6h 230V IP44 (OUT)
 1 C-FORM 16amp 5p 6h 400V IP44 (OUT)
 1 C-FORM 32amp 5p 6h 400V IP44 (OUT)
 1 C-FORM 63amp 5p 6h 400V IP67 (OUT)

FRONT (protection devices)
 1 MCB 63amp 4p-C 6.000A (MAIN)
 3 x RCBO 16amp 1pN-C 4.500A IΔn 30mA AC class
 (3 x SCHUKO 16amp)
 2 x RCBO 32amp 1pN-C 4.500A IΔn 30mA AC class
 (2 x C-FORM 32amp single-phase)
 1 RCBO 16amp 4p-C 6.000A IΔn 30mA AC class
 (1 C-FORM 16amp three-phase)
 1 RCBO 32amp 4p-C 6.000A IΔn 30mA AC class
 (1 C-FORM 32amp three-phase)
 1 RCBO 63amp 4p-C 6.000A IΔn 300mA AC class
 (1 C-FORM 63amp three-phase)
 Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz,
 InA=63amp, Icc=6.000A, IP=44, RDF=39%



CUBE4 Distribution Box RUBBER LINE

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



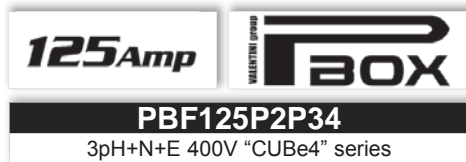
REAR (incoming & outgoing)

- 1 C-FORM 63amp 5p 6h 400V IP67 (IN)
- 4 x SYNTAX® SSX 19p IP67 (OUT; Socapex 419 compatible)

FRONT (protection devices & instrumentation)

- 1 MCB 63amp 4p-C 6.000A (MAIN)
- 4 x RCCB 40amp 4p IΔn 0,03A AC type + 24 x MCB 16amp 1pN-C 4.500A (4 x SYNTAX® SSX 19p)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=63amp, Icc=6.000A, IP=54, RDF=50%



REAR (incoming & outgoing)

- 1 C-FORM 125amp 5p 6h 400V IP67 (IN)
- 2 x C-FORM 63amp 5p 6h 400V IP67 (OUT)

FRONT (protection devices & instrumentation)

- 1 MCB 125amp 4p-C 10.000A (MAIN)
- 2 x RCBO 63amp 4p-C IΔn 0,3A AC type (2 x C-FORM 63amp three-phase)

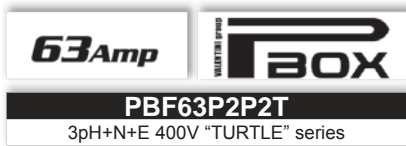
Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=125amp, Icc=6.000A, IP=54, RDF=98%

NOTES

RCD	Residual Current Device
MCB	Miniature Circuit Breaker
RCBO	Residual Current Circuit Breaker
*	socapex 419 compatible

RUBBER LINE TURTLE Distribution Box

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



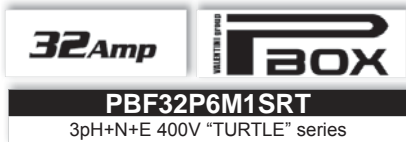
configuration:

- 1 C-FORM 63amp 5p 6h 400V IP67 (IN)
- 2 x C-FORM 32amp 5p 6h 400V IP44 (OUT)
- 1 RCCB 63amp 4p IΔn 0,03A AC type
- 2 x MCB 32amp 4p-C (2 x C-FORM 32amp three-phase)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=63amp, Icc=6.000A, IP=44, RDF=98%



Red color neon lamps



configuration:

- 1 C-FORM 32amp 5p 6h 400V IP44 (IN)
- 1 C-FORM 32amp 5p 6h 400V IP44 (LOOP)
- 6 x SCHUKO 16amp 3p 230V IP54 (OUT)
- 1 RCCB 40amp 4p IΔn 0,03A AC type
- 6 x MCB 16amp 1pN-C (6 x SCHUKO 16amp)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=32amp, Icc=4.500A, IP=44, RDF=50%



Red color neon lamps

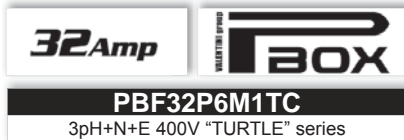


TURTLE Distribution Box RUBBER LINE

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



Red color neon lamps



configuration:

- 1 C-FORM 32amp 5p 6h 400V IP44 plug with 2m. cable type H07RN-F 5G6mm² (IN)
- 6 x C-FORM 16amp 3p 6h 230V IP44 (OUT)
- 1 RCCB 40amp 4p IΔn 0,03AAC type
- 6 x MCB 16amp 1pN-C (6 x C-FORM 16amp single-phase)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=32amp, Icc=4.500A, IP=44, RDF=100%



Green color neon lamps



Stackable

NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker

RUBBER LINE BRICK Distribution Box

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



32Amp



PBF32M4M1S

1pH+N+E 230V "BRICK-S" series

configuration:

- 1 C-FORM 32amp 3p 6h 230V IP44 (IN)
- 4 x C-FORM 16amp 3p 6h 230V IP44 (OUT)
- 1 RCBO 32amp 1pN-C IΔn 0,03A AC type (MAIN)
- 2 x MCB 16amp 1pN-C (4 x C-FORM 16amp single-phase)

Nominal data: IEC 61439-1 & 2, Ue=230V 1pH+N+E, fn=50Hz, InA=32amp, lcc=4.500A, IP=44, RDF=100%



32Amp



PBF32P3M2S

3pH+N+E 400V "BRICK-S" series

configuration:

- 1 C-FORM 32amp 5p 6h 400V IP44 (IN)
- 3 x C-FORM 32amp 3p 6h 230V IP44 (OUT)
- 3 x RCBO 32amp 1pN-C IΔn 0,03A AC type (3 x C-FORM 32amp single-phase)

Nominal data: IEC 61439-1 & 2, Ue=400V 3pH+N+E, fn=50Hz, InA=32amp, lcc=4.500A, IP=44, RDF=100%



32Amp



PBF32M4M1CC

3pH+N+E 400V "BRICK" series

configuration:

- 1 C-FORM 32amp 3p 6h 230V IP44 plug with 2m. cable type H07RN-F 3G6mm² (IN)
- 4 x C-FORM 16amp 3p 6h 230V IP44 (OUT)
- 1 RCBO 32amp 1pN-C IΔn 0,03A AC type (MAIN)
- 2 x MCB 16amp 1pN-C (4 x C-FORM 16amp single-phase)

Nominal data: IEC 61439-1 & 2, Ue=230V 1pH+N+E, fn=50Hz, InA=32amp, lcc=4.500A, IP=44, RDF=100%

BRICK Distribution Box RUBBER LINE

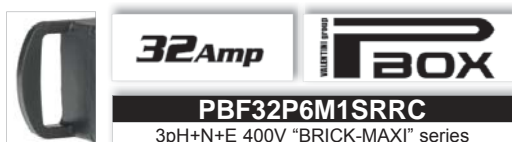
DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



configuration:

- 1 C-FORM 32amp 5p 6h 400V IP44 plug with 2m. cable type H07RN-F 5G6mm² (IN)
- 6 x SCHUKO 16amp 3p 230V IP54 (OUT)
- 1 RCCB 40amp 4p IΔn 0,03A AC type (MAIN)
- 6 x MCB 16amp 1pN-C (6 x SCHUKO 16amp)

Nominal data: IEC 61439-1 & 2, U_e=400V 3pH+N+E, f_n=50Hz, I_{nA}=32amp, I_{cc}=4.500A, IP=44, RDF=100%



configuration:

- 1 C-FORM 32amp 5p 6h 400V IP44 plug with 2m. cable type H07RN-F 5G6mm² (IN).
- 1 C-FORM 32amp 5p 6h 400V IP44 (LOOP).
- 6 x SCHUKO 16amp 3p 230V IP54 (OUT).
- 1 RCCB 40amp 4p IΔn 0,03A AC type (MAIN).
- 6 x MCB 16amp 1pN-C (6 x SCHUKO 16amp).

Nominal data: IEC 61439-1 & 2, U_e=400V 3pH+N+E, f_n=50Hz, I_{nA}=32amp, I_{cc}=4.500A, IP=44, RDF=50%

NOTES

RCCB	Residual Current Circuit Breaker
MCB	Miniature Circuit Breaker
RCBO	Residual Current Circuit Breaker with overcurrent protection

Y SPLITTERS C-FORM

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



16Amp	POWER BOX
2D1S2P16	
Y-SPLITTER C-FORM 16amp 1pH+N+E 230V	

configuration:
1 C-FORM 16amp 3p 6h 230V IP44 plug (IN)
2 x C-FORM 16amp 3p 6h 230V IP44 connectors (OUT)
Nominal data: Ue=230V 1pH+N+E, fn=50Hz, InA=16amp, IP=44, Max. power 3.500W



16Amp	POWER BOX
2D1S2P16R	
Y-SPLITTER C-FORM 16amp 1pH+N+E 230V	

configuration:
1 C-FORM 16amp 3p 6h 230V IP44 plug (IN)
2 x C-FORM 16amp 3p 6h 230V IP44 connectors (OUT)
Nominal data: Ue=230V 1pH+N+E, fn=50Hz, InA=16amp, IP=44, Max. power 3.500W

Y SPLITTERS C-FORM

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



configuration:

1 C-FORM 32amp 3p 6h 230V IP44 plug (IN)
2 x C-FORM 32amp 3p 6h 230V IP44 connectors (OUT)

Nominal data: Ue=230V 1pH+N+E, fn=50Hz, InA=32amp, IP=44, Max. power 7.000W

32Amp



2D1S2P32

Y-SPLITTER C-FORM 32amp 1pH+N+E 230V



configuration:

1 C-FORM 32amp 3p 6h 230V IP44 plug (IN)
2 x C-FORM 32amp 3p 6h 230V IP44 connectors (OUT)

Nominal data: Ue=230V 1pH+N+E, fn=50Hz, InA=32amp, IP=44, Max. power 7.000W

32Amp



2D1S2P32R

Y-SPLITTER C-FORM 32amp 1pH+N+E 230V



configuration:

1 C-FORM 32amp 3p 6h 230V IP44 plug (IN)
2 x C-FORM 16amp 3p 6h 230V IP44 connectors (OUT)

Nominal data: Ue=230V 1pH+N+E, fn=50Hz, InA=32amp, IP=44, Max. power 7.000W

32Amp



2D1S322P16

Y-SPLITTER C-FORM 32amp 1pH+N+E 230V

NOTES

Version with IP67 waterproof cable plugs / sockets are available on request.
C-FORM Y-Splitters for usage in non-permanent installations and for temporary use.

SOCA WIRING Extension cables - Spider splitter - Break-out box

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



configuration	
Spider splitter made by SYNTAX® SSX 19pin series connector male (heavy duty locking ring black color, silver contacts) 6 SYNTAX® cables 3G2,5mm ² / 6 C-FORM 16amp 3p 6h 230V IP44 black color connectors	
SP19M6FBL010-SC	SSX 19pin male / 6 cables 1m. length each / 6 C-FORM 16amp female
SP19M6FBL015-SC	SSX 19pin male / 6 cables 1,5m. length each / 6 C-FORM 16amp female
SP19M6FBL020-SC	SSX 19pin male / 6 cables 2m. length each / 6 C-FORM 16amp female



configuration	
Spider splitter made by SYNTAX® SSX 19pin series connector female (silver contacts) 6 SYNTAX® cables 3G2,5mm ² / 6 C-FORM 16amp 3p 6h 230V IP44 black color plugs	
SP6M19FBL010-SC	SSX 19pin female / 6 cables 1m. length each / 6 C-FORM 16amp male
SP6M19FBL015-SC	SSX 19pin female / 6 cables 1,5m. length each / 6 C-FORM 16amp male
SP6M19FBL020-SC	SSX 19pin female / 6 cables 2m. length each / 6 C-FORM 16amp male

NOTES
Bespoke versions are available, with: - different fixed lengths, or offset lengths on each channel; - H07RN-F cables; - SSX 19p connectors with gold plated contacts, or with colored rings (metal or rubber coated); - German or French cable plugs/connectors, or powerCON, or powerCON TRUE1.



configuration			
Extension cable made with by SYNTAX® cable 19G2,5mm ² and SYNTAX® SSX 19pin series connectors male / female (heavy duty locking ring black color, silver contacts)			
EC19PS25L05-SC	5m. cable length	EC19PS25L10-SC	10m. cable length
EC19PS25L15-SC	15m. cable length	EC19PS25L20-SC	20m. cable length
EC19PS25L25-SC	25m. cable length	EC19PS25L30-SC	30m. cable length

NOTES
Bespoke versions are available, with: - different cable lengths; - SSX 19p connectors with gold plated contacts, or with colored rings (metal or rubber coated); - SYNTAX® 19G2,5mm ² PUR cable (polyurethane jacket).

Extension cables - Spider splitter - Break-out box SOCA WIRING

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



BREAK-OUT BOX SOCA

S-BOX SYNTAX® with 2 M10 fittings and ring for safety cable (safety cable not included),
SYNTAX® SSX 19pin series connectors panel male and female (silver contacts)

p/n	IN	LOOP	OUT
SP19M6FBY-2M1R	SYNTAX® SSX 19pin M	-	6 x SCHUKO 16amp 3p 6h 230V IP44
SP19M6FBRY-2M1R	SYNTAX® SSX 19pin M	SYNTAX® SSX 19pin F	6 x SCHUKO 16amp 3p 6h 230V IP44
SP19M6FSY-2M1R	SYNTAX® SSX 19pin M	-	6 x SCHUKO 16amp 3p 230V IP44
SP19M6FSRY-2M1R	SYNTAX® SSX 19pin M	SYNTAX® SSX 19pin F	6 x SCHUKO 16amp 3p 230V IP44
SP19M6PCY-2M1R	SYNTAX® SSX 19pin M	-	6 x powerCON 20amp 3p 230V IP2x grey
SP19M6PCRY-2M1R	SYNTAX® SSX 19pin M	SYNTAX® SSX 19pin F	6 x powerCON 20amp 3p 230V IP2x grey
SP19M6PTY-2M1R	SYNTAX® SSX 19pin M	-	6 x powerCON TRUE1 16amp 3p 230V IP65
SP19M6PTRY-2M1R	SYNTAX® SSX 19pin M	SYNTAX® SSX 19pin F	6 x powerCON TRUE1 16amp 3p 230V IP65



S2W SYNTAX 2-WAY SPLITTER BOX - For Syntax® connectors SSX 19 pin



S2W with Syntax® SSX 19 pin connectors (Soca standard)

The S2W model with 19 pin connectors is available with either silver-plated or gold-plated contacts.

Standard and reverse versions are available (standard version in the photo).

The reverse version differs from the standard only for the position where the INPUT connector is assembled (on the reverse version, the INPUT is inline with one of the OUTPUTS).

Silver-plated contacts

1 IN power, 2 x OUT Power, standard, p/n **S2WSXCS000S**

1 IN power, 2 x OUT Power, reverse, p/n **S2WSXCS000R**

Gold-plated contacts

1 IN power, 2 x OUT Power, standard, p/n **S2WSXCG000S**

1 IN power, 2 x OUT Power, reverse, p/n **S2WSXCG000R**

NB: for the version with safety lacing add "-L" at the end of the p/n

RUBBER LINE miniBRICK Distribution Box

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS

TECHNICAL DATA miniBRICK Multipliers / Adapters



- multipliers / adapters for Italian, French, German, Swiss and English electrical standards for industry and entertainment.
- box made of hard rubber, RAL.9011 black color, dimensions 80x75x300 mm (L x W x H, excluding the components installed on the box).
- self extinguishing and flame resistant in accordance with VDE 0471 part 2-2, DIN EC 60695-2-2 (GLOW WIRE TEST).
- max. current 16amp (to be connected to a power supply having overload and short circuit protection).
- on the models with cable, the cable glands are supplied with anti-kink protection.
- schuko plug with double earthing system (German and French system)
- label with the data plate is affixed to the box and includes a progressive serial number.
- CE marked and compliant with Directive 2014/35/UE Low Voltage.
- available with 2 x M10 threaded fittings for half couplers and ring for safety cable.
- rated voltage: 230V 1pH+N+E 50Hz.
- max. power 3.500W.
- red indicator for voltage ON.
- includes 2m cable when supplied with inline input plug.



MODELS WITH 6 powerCON True1 16amp APPLIANCE OUTLET

p/n	IN	OUT	LOOP
SBF166PTMPLZ	C-FORM 16amp 3p 6h IP44 appliance inlet	6 powerCON True1 16amp appliance outlet	C-FORM 16amp 3p 6h IP44 socket
SBF166PTMP0Z	C-FORM 16amp 3p 6h IP44 appliance inlet		NO LOOP
SBF166PTMVLZ	C-FORM 16amp 3p 6h IP44 plug		C-FORM 16amp 3p 6h IP44 socket
SBF166PTMV0Z	C-FORM 16amp 3p 6h IP44 plug		NO LOOP
SBF166PTPTLZ	powerCON True1 16amp appliance inlet		powerCON True1 16amp appliance outlet
SBF166PTPT0Z	powerCON True1 16amp appliance inlet		NO LOOP
SBF166PTPVLZ	powerCON True1 16amp male cable		powerCON True1 16amp appliance outlet
SBF166PTPV0Z	powerCON True1 16amp male cable		NO LOOP
SBF166PTSC LZ	Schuko 16amp plug (dual earthing system)		Schuko 16amp 3p IP54 socket
SBF166PTSC0Z	Schuko 16amp plug (dual earthing system)		NO LOOP



MODELS WITH 6 powerCON 20amp POWER-OUT GREY

p/n	IN	OUT	LOOP
SBF166PCMPLZ	C-FORM 16amp 3p 6h IP44 appliance inlet	6 powerCON 20amp power-out grey	C-FORM 16amp 3p 6h IP44 socket
SBF166PCMP0Z	C-FORM 16amp 3p 6h IP44 appliance inlet		NO LOOP
SBF166PCMVLZ	C-FORM 16amp 3p 6h IP44 plug		C-FORM 16amp 3p 6h IP44 socket
SBF166PCMV0Z	C-FORM 16amp 3p 6h IP44 plug		NO LOOP
SBF166PCPCLZ	powerCON 20amp power-in blue		powerCON 20amp power-out grey
SBF166PCPC0Z	powerCON 20amp power-in blue		NO LOOP
SBF166PCSC LZ	Schuko 16amp plug (dual earthing system)		Schuko 16amp 3p IP54 socket
SBF166PCSC0Z	Schuko 16amp plug (dual earthing system)		NO LOOP

miniBRICK Multipliers/Adapters RUBBER LINE

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



MODELS WITH 4 GERMAN STANDARD (SCHUKO) 16amp SOCKETS IP54

p/n	IN	OUT	LOOP
SBF164SCMPLZ	C-FORM 16amp 3p 6h IP44 appliance inlet	4 Schuko 16amp 3p IP54 sockets	C-FORM 16amp 3p 6h IP44 socket
SBF164SCMP0Z	C-FORM 16amp 3p 6h IP44 appliance inlet		NO LOOP
SBF164SCMVLZ	C-FORM 16amp 3p 6h IP44 plug		C-FORM 16amp 3p 6h IP44 socket
SBF164SCMV0Z	C-FORM 16amp 3p 6h IP44 plug		NO LOOP
SBF164SCPCLZ	powerCON 20amp power-in blue		powerCON 20amp power-out grey
SBF164SCPC0Z	powerCON 20amp power-in blue		NO LOOP
SBF164SCPTLZ	powerCON True1 16amp appliance inlet		powerCON True1 16amp appliance outlet
SBF164SCPT0Z	powerCON True1 16amp appliance inlet		NO LOOP
SBF164SCSCLZ	Schuko 16amp plug (dual earthing system)		Schuko 16amp 3p IP54 socket
SBF164SCSC0Z	Schuko 16amp plug (dual earthing system)		NO LOOP



MODELS WITH 4 BRITISH STANDARD 13amp SOCKETS IP54

p/n	IN	OUT	LOOP
SBF164BSMPLZ	C-FORM 16amp 3p 6h IP44 appliance inlet	4 british standard 13amp 3p IP54 sockets	C-FORM 16amp 3p 6h IP44 socket
SBF164BSMP0Z	C-FORM 16amp 3p 6h IP44 appliance inlet		NO LOOP
SBF164BSMVLZ	C-FORM 16amp 3p 6h IP44 plug		C-FORM 16amp 3p 6h IP44 socket
SBF164BSMV0Z	C-FORM 16amp 3p 6h IP44 plug		NO LOOP
SBF164BSPCLZ	powerCON 20amp power-in blue		powerCON 20amp power-out grey
SBF164BSPC0Z	powerCON 20amp power-in blue		NO LOOP
SBF164BSPTLZ	powerCON True1 16amp appliance inlet		powerCON True1 16amp appliance outlet
SBF164BSPT0Z	powerCON True1 16amp appliance inlet		NO LOOP
SBF164BS00LZ	cable end free (max. 13amp)		british standard 13amp 3p IP54 socket
SBF164BS000Z	cable end free (max. 13amp)		NO LOOP



MODELS WITH 4 SWISS STANDARD T23 16amp SOCKETS IP54

p/n	IN	OUT	LOOP
SBF164SSMPLZ	C-FORM 16amp 3p 6h IP44 appliance inlet	4 swiss standard 16amp 3p IP54 sockets	C-FORM 16amp 3p 6h IP44 socket
SBF164SSMP0Z	C-FORM 16amp 3p 6h IP44 appliance inlet		NO LOOP
SBF164SSMVLZ	C-FORM 16amp 3p 6h IP44 plug		C-FORM 16amp 3p 6h IP44 socket
SBF164SSMV0Z	C-FORM 16amp 3p 6h IP44 plug		NO LOOP
SBF164SSPCLZ	powerCON 20amp power-in blue		powerCON 20amp power-out grey
SBF164SSPC0Z	powerCON 20amp power-in blue		NO LOOP
SBF164SSPTLZ	powerCON True1 16amp appliance inlet		powerCON True1 16amp appliance outlet
SBF164SSPT0Z	powerCON True1 16amp appliance inlet		NO LOOP
SBF164SS00LZ	cable end free (max. 16amp)		swiss standard 16amp 3p IP54 socket
SBF164SS000Z	cable end free (max. 16amp)		NO LOOP

RUBBER LINE miniBRICK Multipliers/Adapters

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



MODELS WITH 4 FRENCH STANDARD (NFC) 16amp SOCKETS IP54

p/n	IN	OUT	LOOP
SBF164FSMPLZ	C-FORM 16amp 3p 6h IP44 appliance inlet	4 french standard 16amp 3p IP54 sockets	C-FORM 16amp 3p 6h IP44 socket
SBF164FSMP0Z	C-FORM 16amp 3p 6h IP44 appliance inlet		NO LOOP
SBF164FSMVLZ	C-FORM 16amp 3p 6h IP44 plug		C-FORM 16amp 3p 6h IP44 socket
SBF164FSMV0Z	C-FORM 16amp 3p 6h IP44 plug		NO LOOP
SBF164FSPCLZ	powerCON 20amp power-in blue		powerCON 20amp power-out grey
SBF164FSPC0Z	powerCON 20amp power-in blue		NO LOOP
SBF164FSPTLZ	powerCON True1 16amp appliance inlet		powerCON True1 16amp appliance outlet
SBF164FSPT0Z	powerCON True1 16amp appliance inlet		NO LOOP
SBF164FS00LZ	cable end free (max. 16amp)		french standard 16amp 3p IP54 socket
SBF164FS000Z	cable end free (max. 16amp)		NO LOOP



MODELS WITH 4 CEE-17 16amp SOCKETS IP44

p/n	IN	OUT	LOOP
SBF164M1MPLZ	C-FORM 16amp 3p 6h IP44 appliance inlet	4 CEE 16amp 3p 6h IP44 sockets	C-FORM 16amp 3p 6h IP44 socket
SBF164M1MP0Z	C-FORM 16amp 3p 6h IP44 appliance inlet		NO LOOP
SBF164M1MVLZ	C-FORM 16amp 3p 6h IP44 plug		C-FORM 16amp 3p 6h IP44 socket
SBF164M1MV0Z	C-FORM 16amp 3p 6h IP44 plug		NO LOOP



MODELS WITH 5 MULTISTANDARD (ITALIAN AND GERMAN) 16amp SOCKETS IP2X

p/n	IN	OUT	LOOP
SBF165LSMPLZ	C-FORM 16amp 3p 6h IP44 appliance inlet	5 Italian/German system 10/16amp 3p IP2X sockets	C-FORM 16amp 3p 6h IP44 socket
SBF165LSMP0Z	C-FORM 16amp 3p 6h IP44 appliance inlet		NO LOOP
SBF165LSMVLZ	C-FORM 16amp 3p 6h IP44 plug		C-FORM 16amp 3p 6h IP44 socket
SBF165LSMV0Z	C-FORM 16amp 3p 6h IP44 plug		NO LOOP
SBF165LSPCLZ	powerCON 20amp power-in blue		powerCON 20amp power-out grey
SBF165LSPC0Z	powerCON 20amp power-in blue		NO LOOP
SBF165LSPTLZ	powerCON True1 16amp appliance inlet		powerCON True1 16amp appliance outlet
SBF165LSPT0Z	powerCON True1 16amp appliance inlet		NO LOOP
SBF165LSSCLZ	Schuko 16amp plug (dual earthing system)		Schuko 16amp 3p IP54 socket
SBF165LSSC0Z	Schuko 16amp plug (dual earthing system)		NO LOOP

S2W SYNTAX 2WAY SPLITTER BOX

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS

S2W for PowerSyntax® connectors SPX 480Amp



S2WX333000S



S2WX333000R

Splitter BOX S2W with Syntax® SPX 480Amp connectors.

Available in stock with EU standard colours. Please contact us to learn availability for different colour standards (traditional UK, Australia and USA). Standard and reverse versions are available.

The reverse version differs from the standard only for the position where the INPUT connector is assembled (on the reverse version, the INPUT is inline with one of the OUTPUTS).

Available versions and Part Number				
1 Input male	Color	2 Output female	Color	P/N
L1	Red	L1	Red	S2WX111000S
L2	Black	L2	Black	S2WX222000S
L3	Grey	L3	Grey	S2WX333000S
nb: for the reverse version replace final "S" by "R" in the p/n For the version with safety lacing add "-L" at the end of the p/n				



S2W 480Amp Phase Inverter/Adaptor/Multiplier

Say goodbye to those uncomfortable last minute adaptors on cable...

The PowerSyntax Phase Inverters/Adaptors (up to 480A) have been designed to solve two specific problems

- reverse the rotation direction in 3-phase motors, etc. by changing the phase sequence (L1-L2-L3) between the power source and the connected devices;
- provide those who use only one model of phase conductor (L1, L2 or L3) to operate L1-L2-L3+Neutral systems with an interface between standard three-phase power generators/distros and their devices.

The former is a common demand in industrial applications. The latter is a specific need of entertainment and cinema industries.

Standard and reverse versions are available (standard versions in the photo). The reverse version differs from the standard only for the position where the INPUT connector is assembled (on the reverse version, the INPUT is inline with one of the OUTPUTS).

Available versions and Part Number				
1 Input male	Color	2 Output female	Color	P/N
L1	Red	L3	Grey	S2WX133000S
L2	Black	L3	Grey	S2WX233000S
L3	Grey	L2	Black	S2WX322000S
L1	Red	L2	Black	S2WX122000S
L2	Black	L1	Red	S2WX211000S
L3	Grey	L1	Red	S2WX311000S
nb: for the reverse version replace final "S" by "R" in the p/n For the version with safety lacing add "-L" at the end of the p/n				



ELECTRICAL SYSTEMS AND CONTROL PANELS

DESIGNED AND BUILT TO SATISFY THE CUSTOMERS' SPECIFIC NEEDS IN ACCORDANCE WITH THE I.E.C. REGULATIONS



COMPANY

In the last years, the PowerBox factory has become synonymous with high quality, value for money products and service. We would like to thank our customers for their continued support and extend a warm welcome to all those new customers who may join us, in the future, as we continue to offer new and innovative approaches to our mutual business, together with the highest quality service, products and ever increasing value.



Today, the PBox products can be found throughout the entertainment market, audiovisual, conventions, theatrical, sports and shows events, international touring and also marine and transportation, motion control, general engineering industries, everywhere the soundness, reliability and safety of the product are considered highly obliged.

PowerBox factory can offer a vast range of electrical systems, control panels, adapters & splitters and extension cables apt to power distribution designed and built to satisfy the needs of the customer in accordance with the safety regulations.



We are proud to number amongst our customers many World class "Names" and equally important smaller companies and with 30 plus years engineering experience together with our extensive product offering, we are able to provide solutions to virtually unlimited applications throughout industry.

With a move to our new distribution facility, the company has now embarked on an ambitious plan to further broaden our product range, including innovative customized sub-assembly of component rails for our customers, utilizing PBox components to provide excellent cost savings and certified product dependability.



PowerBox places great emphasis on Quality Control and Test Traceability, with components going through our several standard tests throughout production and final quality control processes, providing test traceability throughout the entire manufacturing cycle. PowerBox products meet the RoHS requirements.

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