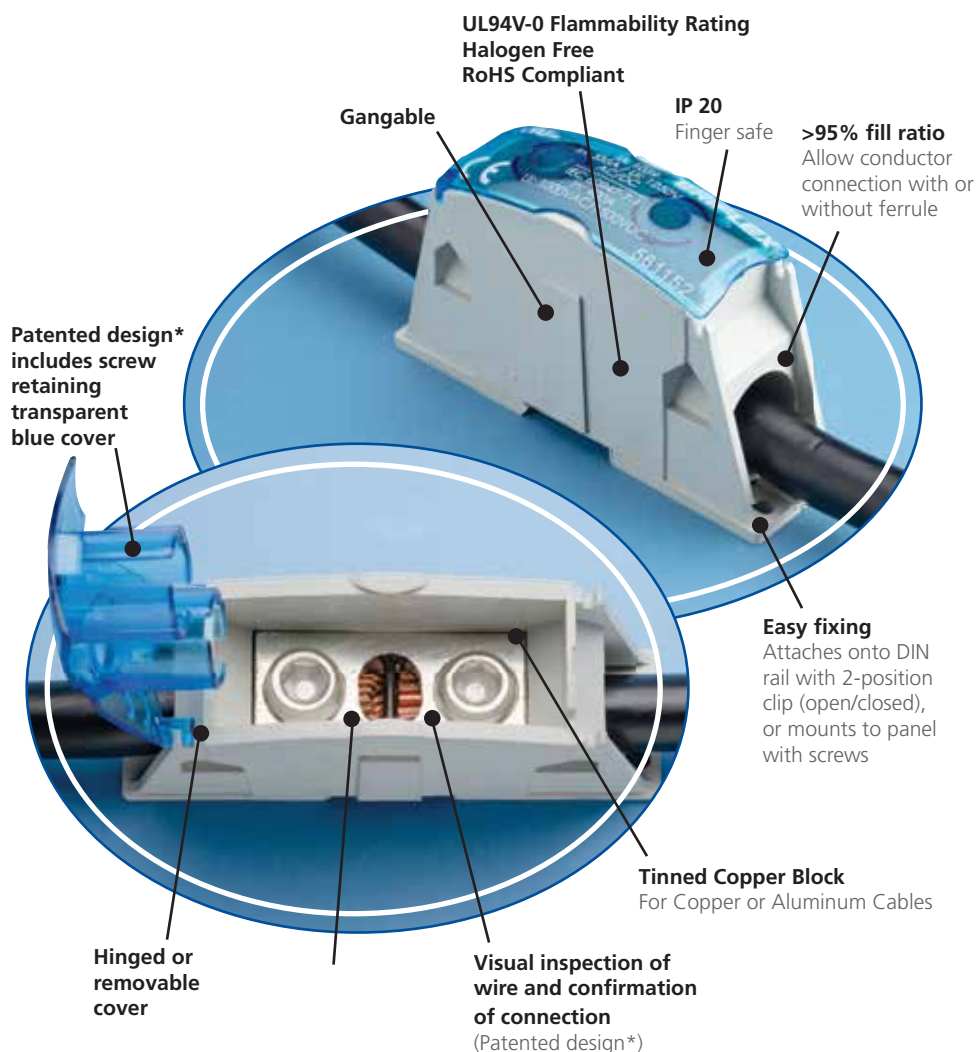


Features

- Complete Power Blocks range, from 80A up to 630A IEC® – 85A up to 545A UL®
- Offer multiple connection possibilities with One cable, Two cables or ERIFLEX FLEXIBAR and IBSB/IBSBR Power Braid
- Large cross section aluminum/copper conductor connection
- Offer time saving and reliability
- High current short circuit resistance
 - 100kA SCCR (UL)
 - Ipk up to 51 kA (IEC)
- High voltage values under IEC & UL certification (minimum of 1000V AC/DC)
- Worldwide certification & approvals

THE NEW ERIFLEX POWER BLOCK SB SERIES

HIGH SHORT CIRCUIT RESISTANT COMPACT POWER BLOCKS



Multiple connection possibilities available on Select Models

One Cable
Aluminum or Copper



Two Cables
Aluminum or Copper























**ERIFLEX FLEXIBAR or
IBSB/IBSBR Power Braid**



THE NEW ERIFLEX POWER BLOCK SB SERIES

HIGH SHORT CIRCUIT RESISTANT COMPACT POWER BLOCKS

Model	Part N°	IEC® Current rating	UL® Current rating	Max cross section	Max cross section	IEC Ipk	UL SCCR*
Power Block SB 80	561150	80 A	85 A	 16 mm² 4 AWG	 16 mm² 4 AWG	25 kA	100 kA
Power Block SB 125	561158	125 A	150 A	 35 mm² 1/0 AWG	 35 mm² 1/0 AWG	25 kA	100 kA
Power Block SB 160	561151	160 A	200 A	 70 mm² 3/0 AWG	 70 mm² 3/0 AWG	42 kA	100 kA
Power Block SB 250	561159	250 A	255 A	 120 mm² 250 Kcmil	 120 mm² 250 Kcmil	42 kA	100 kA
Power Block SB 400	561152	400 A	335 A	 240 mm² 400 Kcmil	 240 mm² 400 Kcmil	51 kA	100 kA
Power Block SBF 400	561153	400 A	335 A	 240 mm² 400 Kcmil	 ERIFLEX FLEXIBAR 5x24x1 (120 mm²) IBSB/IBSBR 100 (100 mm²)	51 kA	100 kA
Power Block SB2C 400	561154	400 A	335 A	 240 mm² 400 Kcmil	 2 x 120 mm² 2 x 250 Kcmil	51 kA	100 kA
Power Block SBF2C 400	561155	400 A	335 A	 2 x 120 mm² 2 x 250 Kcmil	 ERIFLEX FLEXIBAR 5x24x1 (120 mm²) IBSB/IBSBR 100 (100 mm²)	51 kA	100 kA
Power Block SB 630	561156	630 A	545 A	 500 mm² 1000 Kcmil	 500 mm² 1000 Kcmil	51 kA	100 kA
Power Block SBF 630	561157	630 A	545 A	 500 mm² 1000 Kcmil	 ERIFLEX FLEXIBAR 8x32x1 (256 mm²) IBSB/IBSBR 240 (240 mm²)	51 kA	100 kA

*Refer to UL file E198301 for conditions of acceptance

Worldwide Certification & Approvals



Tested and certified according to IEC 60947-7-1
Ui = 1000V AC/1500V DC



UL Recognized for US per UL 1059
Vin = 1250V AC/DC (SB125, SB250, SB400, SB630)
Vin = 1000V AC/DC (all other models)



GOST
Certificate compliance for Russia



RoHS compliance



CE
European Commission



Halogen Free

IEC is a registered trademark of International Electrotechnical Commission.
UL is a registered trademark of UL LLC.

WARNING

Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at www.erico.pentair.com and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

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