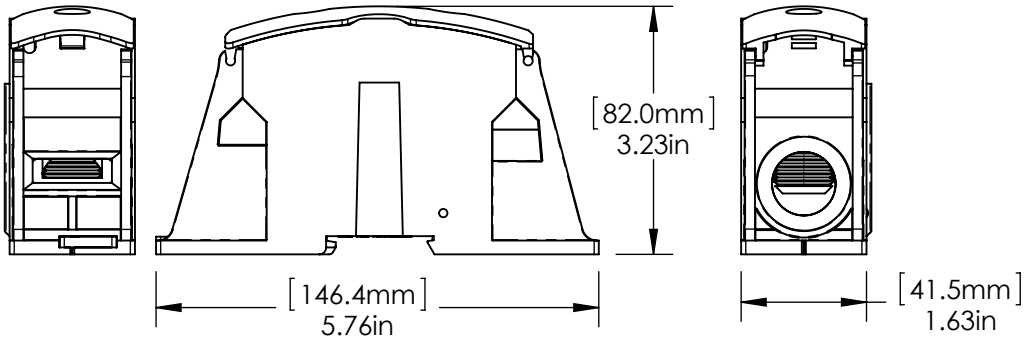
INSTRUCTION SHEET

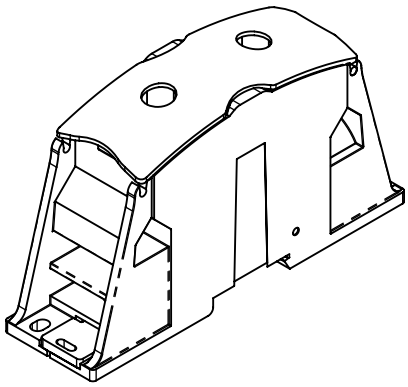
SBF 400
561153

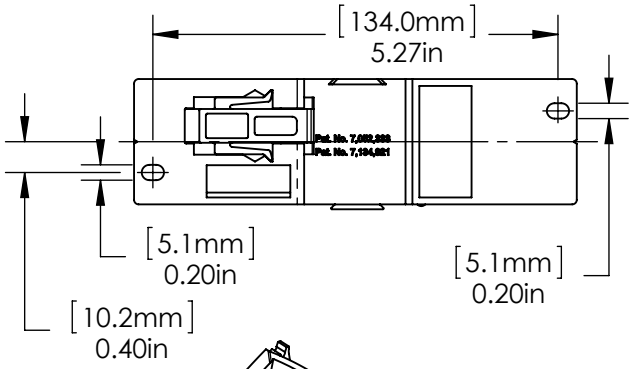
IEC 60947-7-1
405A IBSB; 445A ERICO® FLEXIBAR®
1000 VAC/1500 VDC
Uimp=12kV
Ipk=51kA
Icw kA rms 1s =28.8

UL® 1059
335A
1000V AC/DC
SCCR up to 100kA*

AL or CU Conductor
IP20
95% Fill Ratio
Halogen Free
UL 94 Flammability V-0

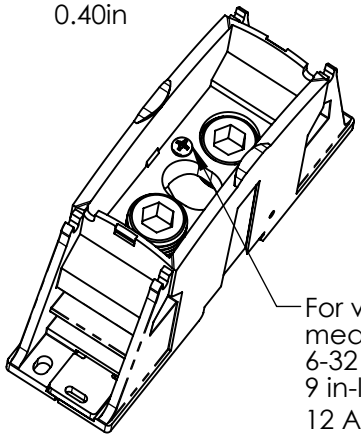






IEC 60947-7-1							
	No. Terminals	Conductor	Size	∅	Torque	Strip Length	Hex
	x1	ERICO® FLEXIBAR®	2x20x1 to 5x24x1	N/A	13,5 N-m	30,0mm	10mm
		IBSB/IBSBR	100				
	x1		95...240mm²	21,0mm	29,8 N-m		

Metric rigid stranded cable
Metric flexible stranded cable



For voltage measurement only.
6-32 UNC-2B
9 in-lbs [1.0 N-m]
12 AWG / 4mm² maximum

UL 1059							
	No. Terminals	Conductor	Size	∅	Torque	Strip Length	Hex
	x1	ERICO® FLEXIBAR®	2x20x1 to 5x24x1	N/A	120 in-lbs	1.18 in	3/8 in
		IBSB/IBSBR	100				
	x1		3/0 AWG... 400 kcmil	.83 in	264 in-lbs		

AWG stranded cable

NOTE:
1. *Refer to UL file E198301 for conditions of acceptance.
2. For multiple phase assemblies, join blocks together before installing DIN profile.
3. When mounted on DIN profile, end stops should be used on both ends of gangable blocks.
4. For IEC, the cable must be secured within 15cm of the terminal.

WARNING:
1. ERICO products shall be installed and used only as indicated in ERICO product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative.
2. ERICO products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

SAFETY INSTRUCTIONS:
All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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