We connect and protect

nVent ERIFLEX IFBS Reinforcement Kit for High Short-Circuit

High short-circuit kit designed to upgrade the nVent ERIFLEX IFBS so it may withstand high short-circuit values up to 130kA peak. This kit includes two strut nuts, two M8 – CHC Head Screws (75mm), two M8 – CHC Head Screws (40mm), and five reinforced spacers.

CERTIFICATIONS

FEATURES

- Designed to reinforce the nVent ERIFLEX IFBS Support Kit
- Can be mounted on a C-shaped profile
- Low smoke, halogen free, flame retardant and resistant to high temperatures
- IEC® 61439-1 certified and RoHS compliant

SPECIFICATIONS

Material:	Steel;Glass Fibre Reinforced Polyamide
Complies With:	IEC® 60695-2-11 (Glow Wire Test 960 °C);IEC® 61439.1
Flammability Rating:	UL® 94V-0
Working Temperature:	-40 to 130 °C

Table 1/2

Catalog Number	Article Number	For Use With	Conductor Type	A	B	Width (W)

IFBS20SC32	553597	ISBF20, ISBF24, ISBF32	Flexibar, IBSB Advanced	11 mm	15 mm	19.5 mm
IFBS40SC63	553598	ISBF40, ISBF50, ISBF63	Flexibar	23 mm	15 mm	40 mm

Table 2/2

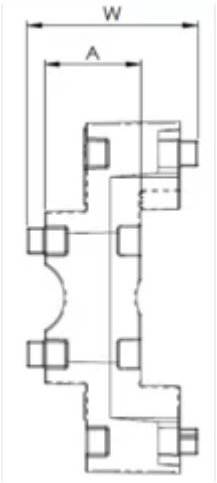
Catalog Number	Article Number	Height (H)	Length (L)	Unit Weight
IFBS20SC32	553597	30 mm	40mm	0.33 kg
IFBS40SC63	553598	30 mm	40mm	0.39 kg

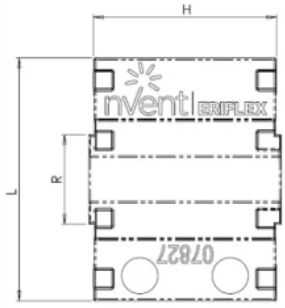
ADDITIONAL PRODUCT DETAILS

The kit includes: 2 Strut Nuts, 2 CHC Head Screws 75mm length M8, 2 CHC Head Screws 45mm length M8, 5 Reinforced Spacers

Recommendation - Max Distance Between Supports (mm)		
Ipk (Short-Circuit Current Peak - kA)	IFBS Support Kit 20/24/32 + High Short-Circuit Kit	IFBS Support Kit 40/50/63 + High Short-Circuit Kit
10	1000	1000
20	1000	1000
30	1000	1000
40	740	1000
50	480	1000
60	330	770
70	240	570
80	190	430
90	150	340
100	120	280
110	-	230
120	-	190
130	-	160

DIAGRAMS





WARNING

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

North America
+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical Support

Europe
Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europe
Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC
Shanghai:
+ 86 21 2412 1618/19
Sydney:
+61 2 9751 8500

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