We connect and protect

Prefabricated Gate Jumper Assembly with Ground Leads

FEATURES

- Ideal for when nVent ERICO Cadweld connections cannot be made to aluminum pipe or thin-wall steel tube
- Jumper conductor is insulated
- Stainless steel hardware included
- Available in either left or right-hand orientation

SPECIFICATIONS

Material: Copper;Stainless Steel 18-8 (EN 1.4305);Stainless Steel 304 (EN 1.4301)

Finish: Tinned

Table 1/2

Catalog Number	Orientation	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual (Ø1)	Post Frame Diameter, Nominal	Post Frame Diameter, Actual (Ø2)	Jumper Conductor Size
A239FD2S241V1LH	Left Hand	3"	88.9mm	2"	60.5mm	4/0 Stranded
A239HB2S242Q1RH	Right Hand	4"	114.3mm	1 1/4"	42.2mm	4/0 Stranded
A239DC2S242C4LH	Left Hand	2"	60.5mm	1 1/2"	48.3mm	4/0 Stranded

CatalogNumber	Orientation	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual (Ø1)	Post Frame Diameter, Nominal	Post Frame Diameter, Actual (Ø2)	Jumper Conductor Size
A239EC2S242C4LH	Left Hand	2 1/2"	73.2mm	1 1/2"	48.3mm	4/0 Stranded
A239EC2S242C4RH	Right Hand	2 1/2"	73.2mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242C2LH	Left Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242C2RH	Right Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S182C5LH	Left Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S182C5RH	Right Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242C10L	Left Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242C10R	Right Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242C4LH	Left Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242C4RH	Right Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239EB2S242Q4RH	Right Hand	2 1/2"	73.2mm	1 1/4"	42.2mm	4/0 Stranded
A239EC2S182Q6LH	Left Hand	2 1/2"	73.2mm	1 1/2"	48.3mm	4/0 Stranded
A239EC2S242G8LH	Left Hand	2 1/2"	73.2mm	1 1/2"	48.3mm	4/0 Stranded

CatalogNumber	Orientation	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual (Ø1)	Post Frame Diameter, Nominal	Post Frame Diameter, Actual (Ø2)	Jumper Conductor Size
A239EC2S242Q4LH	Left Hand	2 1/2"	73.2mm	1 1/2"	48.3mm	4/0 Stranded
A239EC2S242Q4RH	Right Hand	2 1/2"	73.2mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S122G24R	Right Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242G4LH	Left Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242G4RH	Right Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242G5LH	Left Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242G5RH	Right Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242Q10L	Left Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242Q2LH	Left Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242Q4LH	Left Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242Q4RH	Right Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239FC2S242Q8LH	Left Hand	3"	88.9mm	1 1/2"	48.3mm	4/0 Stranded
A239GC2S242Q4LH	Left Hand	3 1/2"	101.6mm	1 1/2"	48.3mm	4/0 Stranded

CatalogNumber	Orientation	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual (Ø1)	Post Frame Diameter, Nominal	Post Frame Diameter, Actual (Ø2)	Jumper Conductor Size
A239GC2S242Q4RH	Right Hand	3 1/2"	101.6mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S182Q6LH	Left Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242G30L	Left Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242G30R	Right Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242G4LH	Left Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242G5LH	Left Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242G5RH	Right Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242Q2LH	Left Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239HC2S242Q2RH	Right Hand	4"	114.3mm	1 1/2"	48.3mm	4/0 Stranded
A239FD2S242G4LH	Left Hand	3"	88.9mm	2"	60.5mm	4/0 Stranded
A239FD2S242G4RH	Right Hand	3"	88.9mm	2"	60.5mm	4/0 Stranded
A239HD2S242Q2LH	Left Hand	4"	114.3mm	2"	60.5mm	4/0 Stranded
A239HD2S242Q2RH	Right Hand	4"	114.3mm	2"	60.5mm	4/0 Stranded

CatalogNumber	Orientation	Fixed Gate Diameter, Nominal	Fixed Gate Diameter, Actual (Ø1)	Post Frame Diameter, Nominal	Post Frame Diameter, Actual (Ø2)	Jumper Conductor Size
A239HD2S242Q5LH	Left Hand	4"	114.3mm	2"	60.5mm	4/0 Stranded
A239HD2S242Q5RH	Right Hand	4"	114.3mm	2"	60.5mm	4/0 Stranded
A239KD2S242Q4RH	Right Hand	6"	114.3mm	2"	60.5mm	4/0 Stranded

Table 2/2

Catalog Number	Jumper Length	Ground Lead Conductor Size	Ground Lead Length
A239FD2S241V1LH	609.6mm	#2 Stranded	305mm
A239HB2S242Q1RH	609.6mm	4/0 Stranded	305mm
A239DC2S242C4LH	609.6mm	1/0 Stranded	1219mm
A239EC2S242C4LH	609.6mm	1/0 Stranded	1219mm
A239EC2S242C4RH	609.6mm	1/0 Stranded	1219mm
A239FC2S242C2LH	609.6mm	1/0 Stranded	610mm
A239FC2S242C2RH	609.6mm	1/0 Stranded	610mm
A239HC2S182C5LH	457.2mm	1/0 Stranded	1524mm
A239HC2S182C5RH	457.2mm	1/0 Stranded	1524mm
A239HC2S242C10L	609.6mm	1/0 Stranded	3048mm
A239HC2S242C10R	609.6mm	1/0 Stranded	3048mm
A239HC2S242C4LH	609.6mm	1/0 Stranded	1219mm

Catalog Number	Jumper Length	Ground Lead Conductor Size	Ground Lead Length
A239HC2S242C4RH	609.6mm	1/0 Stranded	1219mm
A239EB2S242Q4RH	609.6mm	4/0 Stranded	1219mm
A239EC2S182Q6LH	457.2mm	4/0 Stranded	1829mm
A239EC2S242G8LH	609.6mm	2/0 Stranded	2438mm
A239EC2S242Q4LH	609.6mm	4/0 Stranded	1219mm
A239EC2S242Q4RH	609.6mm	4/0 Stranded	1219mm
A239FC2S122G24R	304.8mm	2/0 Stranded	7315mm
A239FC2S242G4LH	609.6mm	2/0 Stranded	1219mm
A239FC2S242G4RH	609.6mm	2/0 Stranded	1219mm
A239FC2S242G5LH	609.6mm	2/0 Stranded	1524mm
A239FC2S242G5RH	609.6mm	2/0 Stranded	1524mm
A239FC2S242Q10L	609.6mm	4/0 Stranded	3048mm
A239FC2S242Q2LH	609.6mm	4/0 Stranded	610mm
A239FC2S242Q4LH	609.6mm	4/0 Stranded	1219mm
A239FC2S242Q4RH	609.6mm	4/0 Stranded	1219mm
A239FC2S242Q8LH	609.6mm	4/0 Stranded	2438mm
A239GC2S242Q4LH	609.6mm	4/0 Stranded	1219mm
A239GC2S242Q4RH	609.6mm	4/0 Stranded	1219mm

Catalog Number	Jumper Length	Ground Lead Conductor Size	Ground Lead Length
A239HC2S182Q6LH	457.2mm	4/0 Stranded	1829mm
A239HC2S242G30L	609.6mm	2/0 Stranded	9144mm
A239HC2S242G30R	609.6mm	2/0 Stranded	9144mm
A239HC2S242G4LH	609.6mm	2/0 Stranded	1219mm
A239HC2S242G5LH	609.6mm	2/0 Stranded	1524mm
A239HC2S242G5RH	609.6mm	2/0 Stranded	1524mm
A239HC2S242Q2LH	609.6mm	4/0 Stranded	610mm
A239HC2S242Q2RH	609.6mm	4/0 Stranded	610mm
A239FD2S242G4LH	609.6mm	2/0 Stranded	1219mm
A239FD2S242G4RH	609.6mm	2/0 Stranded	1219mm
A239HD2S242Q2LH	609.6mm	4/0 Stranded	610mm
A239HD2S242Q2RH	609.6mm	4/0 Stranded	610mm
A239HD2S242Q5LH	609.6mm	4/0 Stranded	1524mm
A239HD2S242Q5RH	609.6mm	4/0 Stranded	1524mm
A239KD2S242Q4RH	609.6mm	4/0 Stranded	1219mm

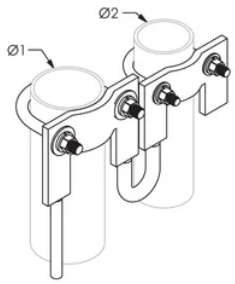
ADDITIONAL PRODUCT DETAILS

"Fixed gate" refers to the pipe on the fence itself, while "post frame" refers to the post on the swinging door.

Left hand orientation shown in diagram.

A239-EB-2S-24-2Q-4-RH		
A239	Series	
EB	Clamp Code	EB = 2 1/2" Gate, 1 1/4" Post EC = 2 1/2" Gate, 1 1/2" Post FB = 3" Gate, 1 1/4" Post FC = 3" Gate, 1 1/2" Post GB = 3 1/2" Gate, 1 1/4" Post GC = 3 1/2" Gate, 1 1/2" Post HB = 4" Gate, 1 1/4" Post HC = 4" Gate, 1 1/2" Post
2S	4/0 AWG Flexible Jumper Designation	
24	Jumper Length (inches)	
2Q	Ground Lead Cable Code (AWG)	2C = 1/0 Stranded 2G = 2/0 Stranded 2Q = 4/0 Stranded 9F = Copper-Clad Steel #9, 19-Strand
4	Ground Lead Length (feet)	
RH	Ground Lead Side	LH = Left Hand RH = Right Hand

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.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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