

CUF Solar Combiner Box



Commercial Transition Boxes, CUF Series solar, also known as pass through boxes, provide a convenient location for transitioning wires in a commercial array when fusing is not required. The number of circuit input pairs is 4 to 20 with wire size input and output of #24 - #3 AWG. Housed in a fiberglass enclosure offering unparalleled exterior protection against the elements.

FEATURES

Housed in a fiberglass enclosure

Oversized busbars

High quality components reduce losses

Improved efficiency for connections

Number of circuit input pair ranges from 4 to 20

Wire sizes (input and output) from #24 to #3 AWG

Max Operating Temperature: 50°C (122°F)

SPECIFICATIONS

Material: Fiberglass
Color: Light Gray
Color Code: RAL 7035
Finish: Smooth Matte

Table 1/1						
Catalog Number	Article Number	Height	Width	Depth	Thickness	Voltage DC
CUF04-1000V	CUF-4	288mm	237mm	138mm	3.3mm	1000V
CUF05-1000V	CUF-5	288mm	237mm	138mm	3.3mm	1000V
CUF06-1000V	CUF-6	338mm	288mm	142mm	3.3mm	1000V
CUF07-1000V	CUF-7	389mm	338mm	168mm	3.3mm	1000V
CUF08-1000V	CUF-8	389mm	338mm	168mm	3.3mm	1000V
CUF09-1000V	CUF-9	440mm	389mm	169mm	3.3mm	1000V
CUF10-1000V	CUF-10	491mm	440mm	243mm	3.3mm	1000V
CUF11-1000V	CUF-11	491mm	440mm	243mm	3.3mm	1000V
CUF12-1000V	CUF-12	491mm	440mm	243mm	3.3mm	1000V
CUF13-1000V	CUF-13	491mm	440mm	243mm	3.3mm	1000V
CUF14-1000V	CUF-14	491mm	440mm	243mm	3.3mm	1000V
CUF15-1000V	CUF-15	542mm	440mm	294mm	3.3mm	1000V
CUF16-1000V	CUF-16	542mm	440mm	294mm	3.3mm	1000V
CUF17-1000V	CUF-17	542mm	440mm	294mm	3.3mm	1000V
CUF18-1000V	CUF-18	542mm	440mm	294mm	3.3mm	1000V
CUF19-1000V	CUF-19	542mm	440mm	294mm	3.3mm	1000V

Catalog Number	Article Number	Height	Width	Depth	Thickness	Voltage DC
CUF20-1000V	CUF-20	542mm	440mm	294mm	3.3mm	1000V

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.



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