

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 & BENEFITS

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

Finish Smooth Matte

Color Light Gray

Color Code RAL 7035

Thickness 3.3 mm

Table 1/1

Catalog Number	Height	Width	Depth	Protection Rating	Voltage DC	Max Current
CUF10-1000V	491 mm	440 mm	243 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF11-1000V	491 mm	440 mm	243 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF12-1000V	491 mm	440 mm	243 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF13-1000V	491 mm	440 mm	243 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF14-1000V	491 mm	440 mm	243 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF15-1000V	542 mm	440 mm	294 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF16-1000V	542 mm	440 mm	294 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF17-1000V	542 mm	440 mm	294 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF18-1000V	542 mm	440 mm	294 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF19-1000V	542 mm	440 mm	294 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF20-1000V	542 mm	440 mm	294 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF04-1000V	288 mm	237 mm	138 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF05-1000V	288 mm	237 mm	138 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF06-1000V	338 mm	288 mm	142 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF07-1000V	389 mm	338 mm	168 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF08-1000V	389 mm	338 mm	168 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A
CUF09-1000V	440 mm	389 mm	169 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X	1000 V	75 A

2100 Hoffman Way
Anoka, MN 55303-1745 | USA
763.421.2240



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