

Cadweld Multi Multiple Connection Type Mold Kit

Data Solutions

CATALOG NUMBER

KITCDMV01



FEATURES

Versatile mold produces a variety of connections

Patented, self-sealing system prevents weld metal leakage

Compact compression structure enables easy alignment of conductors

Language-free instruction guide

Easy-to-use system completes welds in seconds

PRODUCT ATTRIBUTES

Complies With: EN IEC® 62561-1 permanent connection

Types of ERICO CADWELD MULTI Multiple Connectors							
Mold Style	Number of Battings Required	Maximum Conductor Size	Maximum Bus/Lug Size	Maximum Rebar Size, Metric	Maximum Rebar Size, US	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual
Solid or Stranded Copper Cable to Solid or Stranded Copper Cable							
SS	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
SC	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
PA	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
PA	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
XA	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
GG	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
GJ	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
GF	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
GW	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
XB	3	50 mm ² Str; 1/0 Str	-	-	-	-	-
PP	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
PK	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
GE	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
PG	2	50 mm ² Str; 1/0 Str	-	-	-	-	-
TD	2	25 mm ² Str; #4 Str	-	-	-	-	-
TE	2	25 mm ² Str; #4 Str	-	-	-	-	-
TF	2	25 mm ² Str; #4 Str	-	-	-	-	-
Solid or Stranded Copper Cable to Rebar							
RG	2	50 mm ² Str; 1/0 Str	-	10 mm	#3	-	-
RH	2	50 mm ² Str; 1/0 Str	-	10 mm	#3	-	-
RK	2	50 mm ² Str; 1/0 Str	-	10 mm	#3	-	-
RD	3	50 mm ² Str; 1/0 Str	-	10 mm	#3	-	-
Copper or Steel Strip to Rebar							

RF	2	-	1.2" X 0.14"	10 mm	#3	-	-
Copper Strip to Copper Strip							
BB	2	-	1.2" X 0.14"	-	-	-	-
CG	3	-	1.2" X 0.14"	-	-	-	-
BG	3	-	1.2" X 0.12"	-	-	-	-
EB	3	-	1.2" X 0.12"	-	-	-	-
Solid or Stranded Copper Cable to Copper or Steel Bus/Lug							
HA	2	50 mm ² Str; 1/0 Str	1.2" X 0.14"	-	-	-	-
HC	2	50 mm ² Str; 1/0 Str	1.2" X 0.14"	-	-	-	-
HS	3	50 mm ² Str; 1/0 Str	1.2" X 0.14"	-	-	-	-
HT	3	50 mm ² Str; 1/0 Str	1.2" X 0.14"	-	-	-	-
GL	2	50 mm ² Str; 1/0 Str	1.2" X 0.14"	-	-	-	-
LA	2	50 mm ² Str; 1/0 Str	1.2" X 0.14"	-	-	-	-
LJ	2	50 mm ² Str; 1/0 Str	1.2" X 0.14"	-	-	-	-
LE	2	50 mm ² Str; 1/0 Str	1.2" X 0.14"	-	-	-	-
Galvanized Steel Strip to Galvanized Steel Strip							
BB	2	-	1.2" X 0.12"	-	-	-	-
CG	3	-	1.2" X 0.12"	-	-	-	-
Solid or Stranded Copper Cable to Ground Rods							
TG	2	10 mm ² Str; #6 Str	-	-	-	1/2" - 3/4"	0.5" - 0.682"
GT	2	10 mm ² Str; #6 Str	-	-	-	1/2" - 3/4"	0.5" - 0.682"
GR	2	10 mm ² Str; #6 Str	-	-	-	1/2" - 3/4"	0.5" - 0.682"
GT	3	10 mm ² Str; #6 Str	-	-	-	1/2" - 3/4"	0.5" - 0.682"
GR	3	10 mm ² Str; #6 Str	-	-	-	1/2" - 3/4"	0.5" - 0.682"
Copper Strip to Ground Rod							
CN	2	-	1.2" X 0.14"	-	-	1/2" - 3/4"	0.5" - 0.682"
CP	2	-	1.2" X 0.14"	-	-	1/2" - 3/4"	0.5" - 0.682"
CN	3	-	1.2" X (0.10" - 0.14")	-	-	1/2" - 3/4"	0.5" - 0.682"
CP	3	-	1.2" X (0.10" - 0.14")	-	-	1/2" - 3/4"	0.5" - 0.682"
Galvanized Steel Strip to Ground Rod							

CN	3	-	1.2" X (0.02" - 0.14")	-	-	1/2" - 3/4"	0.5" - 0.682"
CP	3	-	1.2" X (0.02" - 0.14")	-	-	1/2" - 3/4"	0.5" - 0.682"

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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