

Table No. 1 MKL Insulated Conductor System

| Component Description | Type Designation | Rating |
|-----------------------|-------------------------------------------|----------------------------------|
| Contact Conductor | MKLD 6,7,8,9,10/40 HS | 40 A, 600 Vac |
| | MKLD 6,7,8,9,10/40 SS | 40 A, 600 Vac |
| | MKLD 6,7,8,9,10/60 HS | 60 A, 600 Vac |
| | MKLD 6,7,8,9,10/100 HS | 100 A, 600 Vac |
| | MKLD 6,7,8,9,10/140 HS | 140 A, 600 Vac, 80% duty cycle |
| | MKLD 6,7,8,9,10/160 HS | 160 A, 600 Vac, 80% duty cycle |
| | MKLD 6,7,8,9,10/200 HS | 200 A, 600 Vac, 80% duty cycle |
| | | |
| | MKLF 6,7,8/40 HS | 40 A, 600 Vac |
| | MKLF 6,7,8/40 SS | 40 A, 600 Vac |
| | MKLF 6,7,8/60 HS | 60 A, 600 Vac |
| | MKLF 6,7,8/100 HS | 100 A, 600 Vac |
| | | |
| | MKLS 6,7,8,9,10/40 SS | 40 A, 600 Vac |
| | MKLS 6,7,8,9,10/60 HS | 60 A, 600 Vac |
| | MKLS 6,7,8,9,10/100 HS | 100 A, 600 Vac |
| | MKLS 6,7,8,9,10/140 HS | 140 A, 600 Vac at 80% duty cycle |
| | MKLS 6,7,8,9,10/160 HS | 160 A, 600 Vac at 80% duty cycle |
| | MKLS 6,7,8,9,10/200 HS | 200 A, 600 Vac at 80% duty cycle |
| | MKLS 4/270 (2xPE) HS (shunt connected) | 270 A, 600 Vac at 80% duty cycle |
| | MKLS 4/360 (2xPE) HS (shunt connected) | 360 A, 600 Vac at 80% duty cycle |
| | | |
| Joint-Cap | MVMD | Non-electrical |
| | MVMS | Non-electrical |
| | | |
| Busway Connector | Plug-in Joint | 40 - 100 A, 600 Vac |
| | Bolted Joint | 40 - 200 A, 600 Vac |
| | | |
| Hangers | | |
| Sliding Hanger | MGA | Non-electrical |
| Fixed Hanger | MFN | Non-electrical |
| | | |
| Sealing Strip | Sealing strip, per pair | Non-electrical |
| | | |
| End Cap | MSES | |
| (Left) | Cap for MSED/L | Non-electrical |
| (Right) | Cap for MSED/L | Non-electrical |

Table No. 1 MKL Insulated Conductor System, continued

| Component Description | Type Designation | Rating |
|-------------------------------|------------------------------------|---------------------------------------------------------------|
| Transfer Funnel | MTN 6,7,8,9,10/40-200 HS | 40-200 A, 600 Vac; 140-200 A, 600 Vac at 80% duty cycle |
| | MTN 6,7,8,9,10/40 SS | 40 A, 600 V |
| | MUN 6,7,8,9,10/40-200 HS | 40-200 A, 600 Vac; 140-200 A, 600 Vac at 80% duty cycle |
| | MUN 6,7,8,9,10/40 SS | 40 A, 600 Vac |
| | MUNS 6,7,8,9,10/40-200 HS | 40-200 A, 600 Vac; 140-200 A, 600 Vac at 80% duty cycle |
| | MUNS 6,7,8,9,10/40 SS | 40-200 A, 600 Vac |
| Anti-Condensation Sections | MBF 6,7,8/40 HS | 40 A, 600 Vac |
| | MBF 6,7,8/40 SS | 40 A, 600 Vac |
| | MBF 6,7,8/60 HS | 60 A, 600 Vac |
| | MBF 6,7,8/100 HS | 100 A, 600 Vac |
| | | |
| | MBS 6,7,8,9,10/40 HS | 40 A, 600 Vac |
| | MBS 6,7,8,9,10/40 SS | 40 A, 600 Vac |
| | MBS 6,7,8,9,10/60 HS | 60 A, 600 Vac |
| | MBS 6,7,8,9,10/100 HS | 100 A, 600 Vac |
| | MBS 6,7,8,9,10/140 HS | 140 A, 600 Vac at 80% duty cycle |
| | MBS 6,7,8,9,10/160 HS | 160 A, 600 Vac at 80% duty cycle |
| | MBS 6,7,8,9,10/200 HS | 200 A, 600 Vac at 80% duty cycle |
| | | |
| | MBD 6-10/ HS all cross-sections | 140-200 A, 80% duty cycle |
| | MBD 6-10/ SS all cross-sections | 140-200 A, 80% duty cycle |
| | | |
| Tow Arms | MGR/MGRK | Non-electrical |
| | MGF/MGFK | Non-electrical |
| | MFN/MFNK | Non-electrical |

Table No. 1 MKL Insulated Conductor System, continued

| Component Description | Type Designation | Rating |
|--------------------------------------------|--------------------------------------------------|----------------------------------|
| Cable Glands for Feeds | All diameters | Non-electrical. |
| Flat Copper Bus Cross Sections | For MKLD / MKLF / MKLS (13 mm wide by var.thick) | |
| | 10 mm ² | 40 A, 600 Vac |
| | 11 mm ² | 40 A, 600 Vac |
| | 17 mm ² | 60 A, 600 Vac |
| | 26 mm ² | 100 A, 600 Vac |
| | 33 mm ² | 140 A, 600 Vac |
| | 42 mm ² | 160 A, 600 Vac |
| | 51 mm ² | 200 A, 600 Vac |
| | 33 mm ² (parallel) | 270 A, 600 Vac at 80% duty cycle |
| | 51 mm ² (parallel) | 360 A, 600 Vac at 80% duty cycle |
| Flat Stainless Steel Bus Cross Sections | For MKLD / MKLF / MKLS (13 mm wide by var.thick) | |
| | 11 mm ² | 40 A, 600 Vac |
| | 17 mm ² | 60 A, 600 Vac |
| Sectionalizing 5 mm air gap (dead section) | MSTL1,2,3,4,5,6,7,8,9,10 | Non-electrical |
| Sectionalizing 5 mm air gap (dead section) | MSTI1,2,3,4,5,6,7,8,9,10 | Non-electrical |
| End Feed | MKED 6,7,8,9,10/40-60 HS | 40-60 A, 600 Vac |
| | MKED 6,7,8,9,10/40 SS | 40 A, 600 Vac |
| | MKES 6,7,8/40-60 HS | 40-60 A, 600 Vac |
| | MKES 6,7,8/40 SS | 40 A, 600 Vac |

Table No. 1 MKL Insulated Conductor System, continued

| Component Description | Type Designation | Rating |
|-----------------------|----------------------------|--------------------------------------|
| Line Feed | MNGD 6,7,8,9,10/40-100 HS | 40-100 A, 600 Vac |
| | MNGD 6,7,8,9,10/140-200 HS | 140-200 A, 600 Vac at 80% duty cycle |
| | MNGD 6,7,8,9,10/40 SS | 40 A, 600 Vac |
| | | |
| | MNGF 6,7,8/40 HS | 40 A, 600 Vac |
| | MNGF 6,7,8/60 HS | 60 A, 600 Vac |
| | MNGF 6,7,8/100 HS | 100 A, 600 Vac |
| | MNGF 6,7,8/40 SS | 40 A, 600 Vac |
| | | |
| | MNGS 6,7,8/40 HS | 40 A, 600 Vac |
| | MNGS 6,7,8/60 HS | 60 A, 600 Vac |
| | MNGS 6,7,8/100 HS | 100 A, 600 Vac |
| | MNGS 6,7,8/140 HS | 140 A, 600 Vac at 80% duty cycle |
| | MNGS 6,7,8/160 HS | 160 A, 600 Vac at 80% duty cycle |
| | MNGS 6,7,8/200 HS | 200 A, 600 Vac at 80% duty cycle |
| | MNGS 6,7,8/40 SS | 40 A, 600 Vac |
| | | |
| Line Feed | MNLD 6,7,8,9,10/40-100 HS | 40-100 A, 600 Vac |
| | MNLD 6,7,8,9,10/40 SS | 40 A, 600 Vac |
| | MNLD 6,7,8,9,10/140-200 HS | 140-200 A, 600 Vac at 80% duty cycle |
| | | |
| | MNLF 6,7,8/40 HS | 40 A, 600 Vac |
| | MNLF 6,7,8/40 SS | 40 A, 600 Vac |
| | MNLF 6,7,8/60 HS | 60 A, 600 Vac |
| | MNLF 6,7,8/100 HS | 100 A, 600 Vac |
| | | |
| | MNLS 6,7,8/40 HS | 40 A, 600 Vac |
| | MNLS 6,7,8/40 SS | 40 A, 600 Vac |
| | MNLS 6,7,8/60 HS | 60 A, 600 Vac |
| | MNLS 6,7,8/100 HS | 100 A, 600 Vac |
| | MNLS 6,7,8/140 HS | 140 A, 600 Vac at 80% duty cycle |
| | MNLS 6,7,8/160 HS | 160 A, 600 Vac at 80% duty cycle |
| | MNLS 6,7,8/200 HS | 200 A, 600 Vac at 80% duty cycle |
| | MNLS4/270 HS | 270 A, 600 Vac at 80% duty cycle |
| | MNLS4/360 HS | 360 A, 600 Vac at 80% duty cycle |

Table No. 1 MKL Insulated Conductor System, continued

| Component Description | Type Designation | Rating |
|-------------------------|-------------------------------------------------------|----------------------------------------------|
| Expansion Joint Section | MDD 6-8 HS all cross-sections | |
| | MDD 9 HS all cross-sections | |
| | MDD 10 HS all cross-sections | |
| | MDD 6-8 SS all cross-sections | |
| | MDD 9 SS all cross-sections | |
| | MDD 10 SS all cross-sections | |
| | | |
| | MDS 6,7,8/40-100 HS | 40-100 A, 600 Vac |
| | MDS 6,7,8/40 SS | 40 A, 600 Vac |
| | MDS 6,7,8/140-200 HS | 140-200 A, 600 Vac at 80% duty cycle |
| | MDS 4/270 HS | 270 A, 600 Vac at 80% duty cycle |
| | MDS 4/360 HS | 360 A, 600 Vac at 80% duty cycle |
| | | |
| Collector Trolleys | MSW/MSWS 6,7,8,9,10/50HS | 50 A, 600 Vac, 60% duty cycle |
| | MSW/MSWS 6,7,8,9,10/25ST | 25 A, 600 Vac, 60% duty cycle |
| | DMSW 6,7,8,9,10/100HS | 100 A, 600 Vac, 60% duty cycle |
| | DMSW 6,7,8,9,10/50ST | 50 A, 600 Vac, 60% duty cycle |
| | | |
| Heating System | Heating Output [Watt/m] $N = U^2 / (R \times L)^2$ | Optional. Heating cable 0.15 - 3.0 Ohm/m. |