

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)	MSTII1,2,3,4,5,6,7,8,9,10	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.