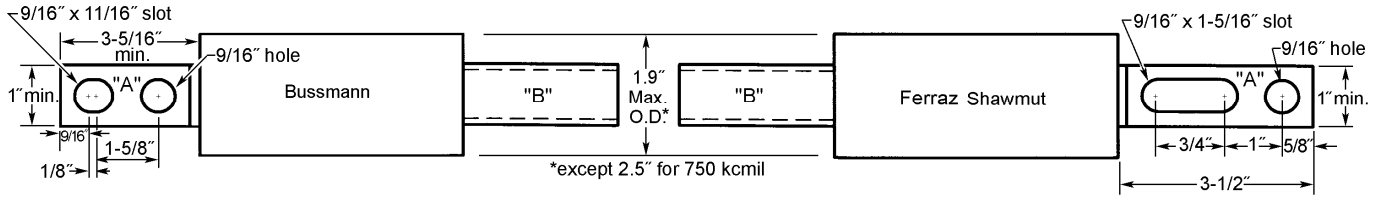


LIMITER – 600 VOLT, COPPER CABLE TO BUS BAR



- Cable Limiters** of the configuration shown are intended to protect copper cables on 277/480, 120/208, or 120/240 volt, 1-phase or 3-phase, underground or overhead, distribution or network systems.
- Interrupting Duty:** The cable limiter shall have an AC interrupting duty of 200,000 amperes rms symmetrical at 600 volts or less, and shall clear faults within its duty range without any visible external physical damage to the cable or limiter. No ionized gases or volatilized metal shall be emitted.
- Terminals:** Terminal "A" shall be plated copper bar of size and drilling meeting all applicable requirements of NEMA CC 1 (ANSI C 119.3).
 Terminal "B" shall be plated copper meeting all applicable requirements of NEMA SG 8.1. Terminal "B" shall meet the tool and die requirements listed below, and shall have durable markings showing the conductor size, either on the terminal or on the limiter body.
- Insulating Sleeves:** Not desired.
- Reference Specifications:**
NEMA CC 1, *Electric Power Connectors for Substations*; ANSI C 119.3; latest revisions
NEMA SG 8.1, *Pressure Connectors for Copper Conductor*; 8/59
- Stock Unit:** EA

Stock Numbers	Cable Size	Limiters		Terminal Tool and Die Requirements			
		Approved Manufacturers		EEI Die Index	Burndy	Cooper/Kearney	T&B
		Cooper/Bussmann	Mersen				
683621	#4	KDY	–	8	242, U4CRT	5/16	29
683622	#2	KDA	CP2C3	10	162, U2CRT	3/8	33
683623	2/0 AWG	KDD	CP2/0C3	13	241, U26RT	9/16	45
683624	3/0 AWG	KDE	–	14	243, U27RT	9/16	50
683625	4/0 AWG	KDF	CP4/0C3	15	U28RT	5/8	54
683626	250 kcmil	KDH	CP250C3	16	166, U29RT	11/16	62
683627	350 kcmil	KDJ	CP350C3	18	168, U31RT	840	71
683629	500 kcmil	KDM	CP500C3	20	251, U34RT	1	87
011158	600 kcmil	KDU	CP600C3	–	U36RT, P36RT	–	–
683630	750 kcmil	KDR-S	CP750C3	24	209, S39RT	H25	106

<i>standards coordinator</i>	<i>standards manager</i>	<i>unit director</i>
 John Shipek	 John Shipek	 Pamela S. Johnson