

7600-S-3W Series — Kit Selection Guide

Kit Number	BIL kV	Cable Insulation Range mm (in.)	3.3 kV (mm ²) IEC	3.3 kV (mm ²) JIS	5.0 kV (AWG) AEIC	6.6 kV (mm ²) JIS	6.6 kV (mm ²) IEC	8.7 kV (AWG) AEIC	10 kV (mm ²) IEC	UPC (051131-)
7620-S-2-3W	95	8.40-12.7 (0.33-0.50)	16-35	8-22	8-2	—	16-25	6-4	—	04748
7621-S-2-3W	95	12.7-17.8 (0.50-0.70)	50-95	38-60	1-3/0	—	35-70	2-2/0	10-50	04749
7622-S-2-3W	110	17.8-23.4 (0.70-0.92)	120-185	100-150	4/0-400	60-100	95-150	3/0-350	70-150	04750
7691-S-4-3W	150	12.7-17.8(0.50-0.70)	50-95	38-60	1-3/0	—	35-70	2-2/0	10-50	04751
7692-S-4-3W	150	17.8-23.4 (0.70-0.92)	120-185	100-150	4/0-400	60-100	95-150	3/0-350	70-150	04752
7693-S-4-3W	150	23.4-30.0 (0.92-1.18)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04753
7695-S-4-3W	150	30.0-38.6 (1.18-1.52)	—	300-325	800-1000	300-325	—	750-1000	—	04754
7684-S-8-3W	200	23.4-30.0 (0.92-1.18)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04755
7685-S-8-3W	200	30.0-38.6 (1.18-1.52)	—	300-325	800-1000	300-325	—	750-1000	—	04756

(Final determining factor is cable insulation diameter. Listed insulation ranges allow +2.54 mm (0.10") for shielding.)

Kit Number	BIL kV	Cable Insulation Range mm (in.)	15 kV (mm ²) IEC	15 kV (AWG) AEIC	20 kV (mm ²) IEC	25/28 kV (AWG) AEIC	30 kV (mm ²) IEC	35 kV (AWG) AEIC	UPC (051131-)
7620-S-2-3W	95	8.40-12.7 (0.33-0.50)	—	—	—	—	—	—	04748
7621-S-2-3W	95	12.7-17.8 (0.50-0.70)	16-25	—	—	—	—	—	04749
7622-S-2-3W	110	17.8-23.4 (0.70-0.92)	35-95	1/0-4/0	—	—	—	—	04750
7691-S-4-3W	150	12.7-17.8(0.50-0.70)	16-25	—	—	—	—	—	04751
7692-S-4-3W	150	17.8-23.4 (0.70-0.92)	35-95	1/0-4/0	25-70	2-1/0	—	—	04752
7693-S-4-3W	150	23.4-30.0 (0.92-1.18)	120-185	250-450	95-185	2/0-250	—	—	04753
7695-S-4-3W	150	30.0-38.6 (1.18-1.52)	200-325	500-750	240-300	300-500	—	—	04754
7684-S-8-3W	200	23.4-30.0 (0.92-1.18)	120-185	250-450	95-185	2/0-250	35-70	1/0-3/0	04755
7685-S-8-3W	200	30.0-38.6 (1.18-1.52)	200-325	500-750	240-300	300-500	95-240	4/0-500	04756