

7600-T-3W Series — Kit Selection Guide

Kit Number	BIL kV	Cable Insulation Range mm (in.)	3.3 kV	3.3 kV	5.0 kV	6.6 kV	6.6 kV	8.7 kV	10 kV	UPC (051131-)
			(mm ²) IEC	(mm ²) JIS	(AWG) AEIC	(mm ²) JIS	(mm ²) IEC	(AWG) AEIC	(mm ²) IEC	
7620-T-95-3W	95	8.40-12.7 (0.33-0.50)	16-35	8-22	8-2	—	16-25	6-4	—	04731
7621-T-95-3W	95	12.7-17.8 (0.50-0.70)	50-95	38-60	1-3/0	—	35-70	2-2/0	10-50	04732
7623-T-95-3W	95	17.8-23.4 (0.70-0.92)	120-185	100-150	4/0-400	—	95-150	3/0-350	70-150	04733
7624-T-95-3W	95	23.4-30.0 (0.92-1.18)	240-300	200-250	500-750	—	185-300	400-600	185-300	04734
7625-T-95-3W	95	30.0-38.6 (1.18-1.52)	—	300-325	800-1000	—	—	750-1000	—	04735
7621-T-110-3W	110	12.7-17.8 (0.50-0.70)	50-95	38-60	1-3/0	14-38	35-70	2-2/0	10-50	04736
7622-T-110-3W	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	04737
7624-T-110-3W	110	23.4-30.0 (0.92-1.18)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04738
7625-T-110-3W	110	30.0-38.6 (1.18-1.52)	—	300-325	800-1000	300-325	—	750-1000	—	04739
7622-T-125-3W	125	17.8-23.4 (0.70-0.92)	120-185	100-150	4/0-400	60-100	95-150	3/0-350	70-150	04740
7624-T-125-3W	125	23.4-30.0 (0.92-1.18)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04741
7625-T-125-3W	125	30.0-38.6 (1.18-1.52)	—	300-325	800-1000	300-325	—	750-1000	—	04742
7693-T-150-3W	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	41743
7694-T-150-3W	150	23.4-30.0 (0.92-1.18)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04744
7695-T-150-3W	150	30.0-38.6 (1.18-1.52)	—	300-325	800-1000	300-325	—	750-1000	—	04745

(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	15 kV	20 kV	25/28 kV	UPC (051131-)
			(mm ²) IEC	(AWG) AEIC	(mm ²) IEC	(AWG) AEIC	
7620-T-95-3W	95	8.40-12.7 (0.33-0.50)	—	—	—	—	04731
7621-T-95-3W	95	12.7-17.8 (0.50-0.70)	16-25	—	—	—	04732
7623-T-95-3W	95	17.8-23.4 (0.70-0.92)	35-95	—	—	—	04733
7624-T-95-3W	95	23.4-30.0 (0.92-1.18)	120-185	—	—	—	04734
7625-T-95-3W	95	30.0-38.6 (1.18-1.52)	200-325	—	—	—	04735
7621-T-110-3W	110	12.7-17.8 (0.50-0.70)	6-25	2-1	—	—	04736
7622-T-110-3W	110	17.8-23.4 (0.70-0.92)	35-95	1/0-4/0	—	—	04737
7624-T-110-3W	110	23.4-30.0 (0.92-1.18)	120-185	250-450	—	—	04738
7625-T-110-3W	110	30.0-38.6 (1.18-1.52)	200-325	500-750	—	—	04739
7622-T-125-3W	125	17.8-23.4 (0.70-0.92)	35-95	1/0-4/0	25-70	—	04740
7624-T-125-3W	125	23.4-30.0 (0.92-1.18)	120-185	250-450	95-185	—	04741
7625-T-125-3W	125	30.0-38.6 (1.18-1.52)	200-325	500-750	240-300	—	04742
7693-T-150-3W	150	17.8-23.4 (0.70-0.92)	35-95	1/0-4/0	25-70	2-1/0	04743
7694-T-150-3W	150	23.4-30.0 (0.92-1.18)	120-185	250-450	95-185	2/0-250	04744
7695-T-150-3W	150	30.0-38.6 (1.18-1.52)	200-325	500-750	240-300	300-500	04745