

7600-T-3-RJS 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 (054007-)
			(mm ²) IEC	(mm ²) JIS	(AWG) AEIC	(mm ²) JIS	(mm ²) IEC	(AWG) AEIC	(mm ²) IEC	
7620-T-95-3-RJS	95	0.33-0.50 (8.40-12.7)	16-35	8-22	8-2	—	16-25	6-4	—	04810
7621-T-95-3-RJS	95	0.50-0.70 (12.7-17.8)	50-95	38-60	1-3/0	—	35-70	2-2/0	10-50	04586
7623-T-95-3-RJS	95	0.70-0.92 (17.8-23.4)	120-185	100-150	4/0-400	—	95-150	3/0-350	70-150	04707
7624-T-95-3-RJS	95	0.92-1.18 (23.4-30.0)	240-300	200-250	500-750	—	185-300	400-600	185-300	04708
7625-T-95-3-RJS	95	1.18-1.52 (30.0-38.6)	—	300-325	800-1000	—	—	750-1000	—	04709
7621-T-110-3-RJS	110	0.50-0.70 (12.7-17.8)	50-95	38-60	1-3/0	14-38	35-70	2-2/0	10-50	04710
7622-T-110-3-RJS	110	0.70-0.92 (17.8-23.4)	120-185	100-150	4/0-400	60-100	95-150	3/0-350	70-150	04711
7624-T-110-3-RJS	110	0.92-1.18 (23.4-30.0)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04712
7625-T-110-3-RJS	110	1.18-1.52 (30.0-38.6)	—	300-325	800-1000	300-325	—	750-1000	—	04713
7622-T-125-3-RJS	125	0.70-0.92 (17.8-23.4)	120-185	100-150	4/0-400	60-100	95-150	3/0-350	70-150	04714
7624-T-125-3-RJS	125	0.92-1.18 (23.4-30.0)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04715
7625-T-125-3-RJS	125	1.18-1.52 (30.0-38.6)	—	300-325	800-1000	300-325	—	750-1000	—	04716
7693-T-150-3-RJS	150	0.70-0.92 (17.8-23.4)	120-185	100-150	4/0-400	60-100	95-150	3/0-350	70-150	04717
7694-T-150-3-RJS	150	0.92-1.18 (23.4-30.0)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04718
7695-T-150-3-RJS	150	1.18-1.52 (30.0-38.6)	—	300-325	800-1000	300-325	—	750-1000	—	04719

(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	5 kV	20 kV	25/28 kV	UPC (054007-)
			(mm ²) IEC	(AWG) AEIC	(mm ²) IEC	(AWG) AEIC	
7620-T-95-3-RJS	95	0.33-0.50 (8.40-12.7)	—	—	—	—	04810
7621-T-95-3-RJS	95	0.50-0.70 (12.7-17.8)	16-25	—	—	—	04586
7623-T-95-3-RJS	95	0.70-0.92 (17.8-23.4)	35-95	—	—	—	04707
7624-T-95-3-RJS	95	0.92-1.18 (23.4-30.0)	120-185	—	—	—	04708
7625-T-95-3-RJS	95	1.18-1.52 (30.0-38.6)	200-325	—	—	—	04709
7621-T-110-3-RJS	110	0.50-0.70 (12.7-17.8)	16-25	2-1	—	—	04710
7622-T-110-3-RJS	110	0.70-0.92 (17.8-23.4)	35-95	1/0-4/0	—	—	04711
7624-T-110-3-RJS	110	0.92-1.18 (23.4-30.0)	120-185	250-450	—	—	04712
7625-T-110-3-RJS	110	1.18-1.52 (30.0-38.6)	200-325	500-750	—	—	04713
7622-T-125-3-RJS	125	0.70-0.92 (17.8-23.4)	35-95	1/0-4/0	25-70	—	04714
7624-T-125-3-RJS	125	0.92-1.18 (23.4-30.0)	120-185	250-450	95-185	—	04715
7625-T-125-3-RJS	125	1.18-1.52 (30.0-38.6)	200-325	500-750	240-300	—	04716
7693-T-150-3-RJS	150	0.70-0.92 (17.8-23.4)	35-95	1/0-4/0	25-70	2-1/0	04717
7694-T-150-3-RJS	150	0.92-1.18 (23.4-30.0)	120-185	250-450	95-185	2/0-250	04718
7695-T-150-3-RJS	150	1.18-1.52 (30.0-38.6)	200-325	500-750	240-300	300-500	04719