

7600-S-3-RJS Series — Kit Selection Guide

Kit Number	BIL kV	Cable Insulation Range mm (in.)	3.3 kV (mm ²) IES	3.3 kV (mm ²) JIS	5.0 kV (AWG) AIEC	6.6 kV (mm ²) JIS	6.6 kV (mm ²) IEC	8.7 kV (AWG) AIEC	10 kV (mm ²) IEC	UPC (054007-)
7620-S-2-3-RJS	95	0.33-0.50 (8.40-12.7)	16-35	8-22	8-2	—	16-25	6-4	—	04722
7621-S-2-3-RJS	95	0.50-0.70 (12.7-17.8)	50-95	38-60	1-3/0	—	35-70	2-2/0	10-50	04723
7622-S-2-3-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	04724
7691-S-4-3-RJS	150	0.50-0.70 (12.7-17.8)	50-95	38-60	1-3/0	—	35-70	2-2/0	10-50	04725
7692-S-4-3-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	04726
7693-S-4-3-RJS	150	0.92-1.18 (23.4-30.0)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04727
7695-S-4-3-RJS	150	1.18-1.52 (30.0-38.6)	—	300-325	800-1000	300-325	—	750-1000	—	04728
7684-S-8-3-RJS	200	0.92-1.18 (23.4-30.0)	240-300	200-250	500-750	150-250	185-300	400-600	185-300	04729
7685-S-8-3-RJS	200	1.18-1.52 (30.0-38.6)	—	300-325	800-1000	300-325	—	750-1000	—	04730

(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) AIEC	20 kV (mm ²) IEC	25/28 kV (AWG) AIEC	30 kV (mm ²) IEC	35 kV (AWG) AIEC	UPC (054007-)
7620-S-2-3-RJS	95	0.33-0.50 (8.40-12.7)	—	—	—	—	—	—	04722
7621-S-2-3-RJS	95	0.50-0.70 (12.7-17.8)	16-25	—	—	—	—	—	04723
7622-S-2-3-RJS	110	0.70-0.92 (17.8-23.4)	35-95	1/0-4/0	—	—	—	—	04724
7691-S-4-3-RJS	150	0.50-0.70 (12.7-17.8)	16-25	2-1	—	—	—	—	04725
7692-S-4-3-RJS	150	0.70-0.92 (17.8-23.4)	35-95	1/0-4/0	25-70	2-1/0	—	—	04726
7693-S-4-3-RJS	150	0.92-1.18 (23.4-30.0)	120-185	250-450	95-185	2/0-250	—	—	04727
7695-S-4-3-RJS	150	1.18-1.52 (30.0-38.6)	200-325	500-750	240-300	300-500	—	—	04728
7684-S-8-3-RJS	200	0.92-1.18 (23.4-30.0)	120-185	250-450	95-185	2/0-250	35-70	1/0-3/0	04729
7685-S-8-3-RJS	200	1.18-1.52 (30.0-38.6)	200-325	500-750	240-300	300-500	95-240	4/0-500	04730