

Catalog Number	No. and Nominal cross sectional area of conductors	Minimum No. of wires in phase conductor	Nominal insulation thickness	Nominal sheath thickness	Approximate outer diameter	Approximate cable weight	Minimum bending radius	Maximum conductor resistance at 20 °C	Short circuit rating (1 sec) (1)	Current rating (2)		Voltage Drop (5)		Standard supply lengths
										In Air (3)	Buried (4)	Single Phase AC	Three Phase AC	
										A	A	mV/A/m	mV/A/m	

NA2XY FR1 ALUMINIUM SHAPED CONDUCTORS

33709597	3x25+16	6	0.9/0.7	1.8	23	630	276	1.200	2.35	100	111	-	2.7	1000
33709797	3x35+16	6	0.9/0.7	1.8	25	770	300	0.868	3.29	122	132	-	1.95	1000
33710196	3x50+25	6	1.0/0.9	1.8	29	1050	348	0.641	4.7	147	157	-	1.45	1000
33711196	3x70+35	12	1.1/0.9	1.9	33	1330	396	0.443	6.6	189	195	-	0.97	1000
33712196	3x95+50	15	1.1/1.0	2.1	37	1550	444	0.320	8.9	232	233	-	0.72	1000
33712296	3x120+70	15	1.2/1.1	2.2	40.5	2020	486	0.253	11.3	270	266	-	0.58	1000
33714296	3x150+70	15	1.4/1.1	2.3	45	2500	540	0.206	14.1	308	299	-	0.47	1000
33715296	3x185+95	30	1.6/1.1	2.5	51	3150	612	0.164	17.4	357	340	-	0.39	500
33725096	3x240+120	30	1.7/1.2	2.7	56.5	4000	678	0.125	22.6	435	401	-	0.31	500

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