

ESR Bell Signals

Factory Sealed

Cl. I, Div. 1 & 2, Groups B,C,D
 Cl. II, Div. 1, Groups E,F,G
 Cl. II, Div. 2, Groups F,G
 Cl. III
 NEMA 7BCD,9EFG

Explosionproof
 Dust-Ignitionproof
 Raintight
 Wet Locations

3A

Table 1/Operating Current in Amperes at the Nominal Voltage For Bell Signals

Nom. Volts	Amperes			
	All Vibrating 25 to 60 hertz AC		All Single Stroke 50 to 60 hertz AC	
	DC	DC	DC	DC
12	1.67	1.69	1.75	2.40
24	.53	.63	.62	1.53
48	.44	.65	.41	.95
115	.189	.135	.189	.42
230	.092		.086	

Bell Signals

Hub Size	Supply	Nom. Volts	Voltage Range	Dia. Bell	Vibrating Hammer (25 to 60 hertz)		Minimum audibility rating (dB) at 10':	Single Stroke Hammer (50 to 60 hertz) Cat. #	Minimum audibility rating (dB) at 10':
					Standard Units Cat. #	Group B Units‡ Cat. #			
3/4	AC	12	9.6 to 13.2	6	ESR2675	ESR2675-GB	67	ESR2665	64
		24	19.2 to 26.4		ESR2674	ESR2674-GB	82	ESR2664	64
		48	38.4 to 52.8		ESR2673	ESR2673-GB	88	ESR2663	67
		115	92 to 126.5		ESR2672	ESR2672-GB	88	ESR2662	67
		230	184 to 253		ESR2671	ESR2671-GB	85	ESR2661	67
	12	9.6 to 13.2	10	ESR2615	ESR2615-GB	82	ESR2625	64	
	24	19.2 to 26.4		ESR2614	ESR2614-GB	85	ESR2624	64	
	48	38.4 to 52.8		ESR2613	ESR2613-GB	85	ESR2623	67	
	115	92 to 126.5		ESR2612	ESR2612-GB	91	ESR2622	67	
	230	184 to 253		ESR2611	ESR2611-GB	85	ESR2621	67	
3/4	DC	12	9.6 to 13.2	6	ESR2875		85	ESR2865	64
		24	19.2 to 26.4		ESR2874		88	ESR2864	67
		48	38.4 to 52.8		ESR2873		88	ESR2863	70
		115	92 to 126.5		ESR2872		85	ESR2862	67
		12	9.6 to 13.2		10	ESR2815		88	ESR2825
	24	19.2 to 26.4	ESR2814			85	ESR2824	67	
	48	38.4 to 52.8	ESR2813			88	ESR2823	73	
	115	92 to 126.5	ESR2812			88	ESR2822	76	

3A Signals & Alarms

‡ Install seal within 1 1/2" of conduit opening.