

Model 5DARL

Current Transformer Window Diameter 1.56"

Application

Ammeters, wattmeters and cross current compensation.

Frequency

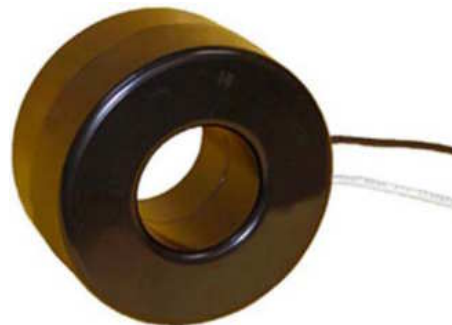
50-400 Hz.

Insulation Level

600 Volt, 10 kV BIL full wave.

Flexible leads are UL 1015, 105 °C, CSA approved, #16 AWG, 24" long. Non-standard, lead length can be specified.

Approximate weight 2 lbs.



REGULATORY AGENCY APPROVALS



E93779



LR89403

Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

Model 5DARL

Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75 °C)	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30 °C	@ 55 °C
5DARL—500	50:5	± 2% 2.5	2.4	—	—	—	—	0.010	2.0	2.0
5DARL—600	60:5	2.5	1.2	4.8	—	—	—	0.014	2.0	2.0
5DARL—750	75:5	3.5	1.2	2.4	—	—	—	0.018	2.0	2.0
5DARL—800	80:5	4.0	1.2	2.4	4.8	—	—	0.021	2.0	2.0
5DARL—101	100:5	5.0	0.6	1.2	4.8	4.8	—	0.029	2.0	2.0
5DARL—121	120:5	7.5	0.6	0.6	2.4	4.8	—	0.035	2.0	2.0
5DARL—1250	125:5	7.5	0.6	0.6	2.4	4.8	4.8	0.036	2.0	2.0
5DARL—151	150:5	10.0	0.6	0.6	1.2	4.8	4.8	0.042	2.0	2.0
5DARL—201	200:5	12.5	0.6	0.6	0.6	2.4	2.4	0.058	2.0	1.5
5DARL—251	250:5	20.0	0.3	0.3	0.6	1.2	2.4	0.078	2.0	1.5
5DARL—301	300:5	25.0	0.3	0.3	0.6	1.2	1.2	0.084	1.5	1.33
5DARL—401	400:5	40.0	0.3	0.3	0.3	0.3	1.2	0.111	1.5	1.0
5DARL—501	500:5	50.0	0.3	0.3	0.3	0.3	0.6	0.175	1.5	1.0
5DARL—601	600:5	60.0	0.3	0.3	0.3	0.3	0.6	0.152	1.0	0.8
5DARL—751	750:5	75.0	0.3	0.3	0.3	0.3	0.6	0.190	1.33	1.0
5DARL—801	800:5	80.0	0.3	0.3	0.3	0.3	0.3	0.202	1.33	1.0
5DARL—102	1000:5	90.0	0.3	0.3	0.3	0.3	0.3	0.316	1.0	0.8

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