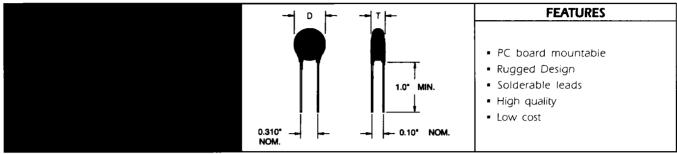
## ICL™ INRUSH CURRENT LIMITERS



All illustration dimensions are in inches.

**Fenwal Electronics INRUSH CURRENT LIMITERS** are a cost-effective way of limiting the Inrush of current that can damage components in a switching power supply and other power devices when the equipment is turned on.

Resistance @ 25°C, ± 20%	
Maximum Steady State Current	1 to 30 amperes
Resistance at Maximum teady State Current	
Operating Temperature	-40° to +185°C
Storage Temperature	-40° to +220°C
Lead Pull Strength	1 kg, applied in axial direction
Solderability of Leads	More than 95%
Lead Construction	Straight tinned copper (kinked available
Coating	Black silicone
Physical Dimensions	
Maximum Diameter	
Maximum Thickness	5.0 mm (0.204") to 8.0 mm (0.327")
Lead Diameter	

Standard ICL Specifications											
Part Number	Resistance 25°C (Ohms)	Maximum Steady State Cirremt (Amperes)	Resistance @ Max Steady State Current (Ohms)		laximum   Diameter   (Inches)	"T" Maximum Coated Thickness (mm) (Inches)		Lead Diameter (mm) (Inches)			
ICL32OR530-01	0.5	30	0.01	32	1.26	8	0.327	1	0.04		
ICL221R020-01	1	20	0.02	22	0.866	6	0.245	1	0.04		
ICL321R030-01	1	30	0.02	32	1.26	6	0.245	1	0.04		
ICL222R018-01	2	18	0.03	22.	0.866	- 6	0.245	1	0.04		
ICL152R508-01 ICL222R508-01	2.5 2.5	8	0.07 0.06	15 22	0.591 0.866	6 6	0.245 0.245	0.8 1	0.032 0.04		
ICL222R515-01	2.5	15	0.03	22	0.866	6	0.245	1	0.04		
ICL155R006-01	5	6	0.1	15	0.591	6	0.245	0.8	0.032		
ICL155R007-01	5	7	0.07	15	0.591	6	0.245	0.8	0.032		
ICL1010002-01	10	2	0.3	9.5	0.374	5	0.204	0.5	0.020		
ICL1010004-01	10	3.2	0.18	9.5	0.374	5	0.204	0.5	0.020		
ICL1210005-01	10	5	0.13	11.5	0.453	5	0.204	0.8	0.032		
ICL1510006-01	10	6	0.15	15	0.591	6	0.245	0.8	0.032		
ICL2210008-01	10	8	0.1	22	0.866	6	0.245	1	0.04		
ICL1512004-01	12	4	0.26	15	0.591	6	0.245	0.8	0.032		
ICL1516004-01	16	4	0.27	15	0.591	6	0.245	0.8	0.032		
ICL1220002-01	20	2	0.5	11.5	0.453	5	0.204	0.8	0.032		
ICL1240002-01	40	2	0.6	12	0.470	5	0.204	0.8	0.032		
ICL1250002-01	50	2	0.72	11.5	0.453	5	0.204	0.8	0.032		
ICL1580003-01	80	2.5	0.75	15	0.591	6	0.245	0.8	0.032		
ICL2212103-01	120	3	0.9	22	0.866	6	0.245	1	0.04		
ICL1522102-01	220	2	0.8	15	0.591	5	0.204	0.8	0.032		

Custom Designs are available to meet the specific needs of your unique application.



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