

AgCdO 10 -15 IOS

Internal Oxidation Process

Silver Cadmium Oxide

Characteristics

- Highly resistant to electrical arc erosion
- Long electrical service life
- Better rivet forming

Applications

- AC contactors, motor starters – medium to high loads
- Appliance controls 110 – 380V for HVAC (compressor switching)
- Industrial molded case and large air circuit breakers - IEC and other standards
- Relays – AC/DC
- General purpose relays 0.1 – 20A
- Thermostatic control switches

Material	Ag Content [wt-%]	Density [gr/cm ³]	Electrical Resistivity [$\mu \Omega$ cm]	Hardness (Annealed) [HV10]	Tensile Strength [N/mm ²]	Elongation (Annealed) %	Form of Supply
AgCdO 10 IOS	90	10.20	2.04	65	230	25	Wires, Tips, Rivets
AgCdO 12 IOS	88	10.17	2.08	85	265	22	
AgCdO 13.5 IOS	86.5	10.10	2.22	70	280	20	
AgCdO 15 IOX/IOS	85	10.00	2.32	75	290	15	

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