

All ZETTLER Relays are “RoHS” compatible, also relays with Cadmium-oxide alloys.
ZETTLER recommends Cadmium-free standard versions

Relays having Contact Material AgCdO	Standard Replacement	Replacement in Applications with Higher Inrush Currents	Remarks & Major Differences	Replacement Series with Alternative Pin-Out
ESMI AZ 341 , NF, NR	none	None		
AZ 692-...-52 , AZ 2692-...-52	AZ (2)692-...-51		same relay with AgCu contacts to be used if I<5A or DC-loads	
AZ 692-...-52 , AZ 2692-...-52		AZ 761-1CE-...	preferable for 230Vac, higher contact currents, long life time, cadmium free contactmaterial	
AZ 693-...-52 , AZ 2693-...-52	AZ (2)693-...-51	none	same relay with AgCu contacts to be used if I<5A or DC-loads	AZ 763-1CE-...
AZ 695	AZ 6951		pin compatible, production start end 2005	
AZ 696-1A-...	AZ 6962-1AE-... / AZ 696-1AE-...		direct replacement, AgSnO contacts	
AZ 696-1C-...	AZ 6962-1CE-... / AZ 696-1CE-...		direct replacement, AgSnO contacts	
AZ 6961-1A-...	AZ 6962-1AE-...		direct replacement, AgSnO contacts	
AZ 6961-1C-...	AZ 6962-1CE-...		direct replacement, AgSnO contacts	
	AZ 6962		replace AZ 6961 by AZ 6962 when VDE0700 (reinforced isolation) is required	
AZ 725-1A-	AZ 762-1AB-...D (AgNi)	AZ 762-1AE-... (AgSnO)		
AZ 725-1A-		AZ 762i	higher sensitivity, high t° and higher Inrush current capability	
AZ 725-1C-...	AZ 762-1CE-			
AZ 732-...-52, AZ 2732-...-52	AZ 743-2CB-... (AgNi)	AZ 743-2CE- (AgSnO)	check dimensions	
AZ 733W	AZ 733W-2AE-... (AgSnO), AZ733W-2AB-...(AgNi)		1,5mm between open contacts	
AZ 742-2C-...	AZ 743-2CB-... (AgNi)	AZ 743-2CE-... (AgSnO)	VDE UL CSA approved	
AZ 743-2C-...	AZ 743-2CB-... (AgNi)		VDE UL CSA approved	
AZ 761-1C-...	AZ 761-1CE-...		direct replacement, AgSnO contacts	
AZ 762-1C-...	AZ 762-1CE-...		direct replacement, AgSnO contacts	
AZ 764-1AH-...	AZ762-1AE-...		direct replacement, AgSnO contacts	
AZ 764-1CH-...	AZ762-1CE-...		direct replacement, AgSnO contacts	
AZ 940-	AZ 940-1AB/1CB-...		direct replacement, AgNi contacts	
AZ 941-1CT-..	AZ 942-1CT		direct replacement, AZ 941 productionstop	
AZ 948-1AT-..	AZ 948-1AET-...		direct replacement	
AZ 951/AZ 952-1CH-...	none			AZ 770
AZ 2150-....	AZ 2250		direct replacement, AgSnO contacts	
AZ 2800/AZ 2850-2A/C-...	AZ 2800/AZ 2850-2AE/2CE-...		direct replacement, AgSnO contacts	

We recommend testing the application or taking our advice when replacing a relay by a cadmium free alternative. Please pay special attention to the minimum requested load for reliable switching. As a general recommendation we advise: AgCdO: >5V/100mA, AgNi: >5V/10mA, AgSnO: >5V/100mA. The minimum load is also type-dependent. Please contact us for detailed info. Capacitive and inductive loads might cause higher inrush currents than expected and weld contacts.

Standard power relay