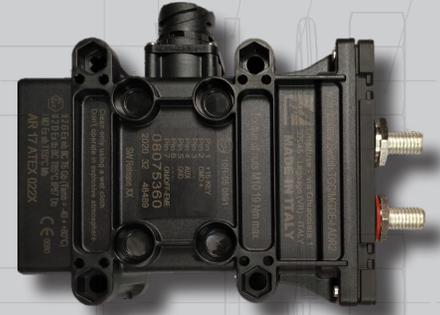


# ADR SERIES MAGNETIC BATTERY MASTER SWITCH



## DESIGNED FOR DANGEROUS GOODS CARRIAGE VEHICLES



The ADR (Accord Dangereux Routier) Battery Disconnect Switch is a magnetic, bistable current isolating switch designed for dangerous goods carriage vehicles. Its ON-OFF position is different than traditional current isolating switches. It uses a minimum current when it is turned on and zero when is off. The “magnetic ON-OFF position” absorbs current only during the commuting phase: when switched from (OFF) to (ON) and vice versa. Generally referred as “bistable with zero consumption”, the switch connects/disconnects the electric circuit to/from the battery.

### ADR Series Features

- ADR (Accord Dangereux Routier) application
- Magnetic Bi-Stable Retention
- 12V-24V
- Switch OFF programmable delay available for Non-ADR applications
- Complete kit comes with Chassis Switch
- Complete kit comes with Cabin Switch with cover
- Integrated 7-way DIN connector
- M10 terminal studs

### Ordering Information

PART NUMBER	DESCRIPTION
08075300	ADR Battery Disconnect Switch Complete Kit The Kit includes all the part numbers below.
08075360	ADR Battery Disconnect Switch
00227073	Chassis Switch ATEX Compliant w/Cover
00901560	Cabin Toggle Switch ATEX w/Red Silicon Cover
00900560	Switch Protection Cover
00712600	7-Way DIN Harness
00712500	4-Way DIN Harness

### ADR Series Benefits

- Meets requirements for transportation of hazardous materials. Mining & Dust atmosphere application (according EU regulation).
- Magnetic field enables switching between two stable states. State change must be facilitated by a coil pulse. No opening risk at voltage drop.
- One P/N for 12V and 24V
- Allows Non-ADR vehicle subsystems to maintain power for a period of time after vehicle turned off
- External switch w/LED and cover, ATEX compliant
- ATEX (ATmospheres EXplosible) marking and ADR requirements compliance
- Control output to 7-way harness with kit
- IP54 ADR terminal protections

### Web Resources

For more information and to download the datasheet, 2D Print and 3D Model, visit: [Littelfuse.com/ADR](http://Littelfuse.com/ADR)


**Datasheet**

**3D Model**

**2D Print**