



METAL CLAD ISOLATORS : SWITCH DISCONNECTORS

RISK PROFILE:

- Extreme temperature variations and max temperature up to +55°C
- Frequent sand storms
- Impacts and breakage
- Liability of the connection with high inductive engines
- Access of unauthorized personnel
- Difficulty in finding the right product for the application
- Corrosion risk due to saline atmosphere

PALAZZOLI SOLUTION:

- Working temperature up to +60°C
- Ingress protection of IP65/IP67
- Impact resistance of IK10
- Switch AC3-AC23A Rated at the nominal current
- Handle Padlockable
- Wide range from 16A up to 1,600A
- Body alluminium alloy or painted steel with passivation treatment

APPROVED
by Leading Authorities





ISOLATOR SWITCH – METAL CLAD

16A – 125A DIE CAST ALUMINIUM ALLOY

The isolator Switch is **AC23A** utilization, permitting safe operation even with highly inductive loads (e.g. Motors). **Padlockable** in the “off” position and **door interlocked** in the “on” position, increase security in the installation environment. It is **wider** than the average on the market in order to achieve an easier and faster wiring.



SWITCH FUSES & SWITCH DISCONNECTORS

160A - 1200A STEEL ENCLOSURE

Powder Coated Steel Enclosure guarantees **high impact resistance** and **optimal** chemical performances, and **wide space** for comfortable wiring. Being **Padlockable** in the “off” position and having a door **interlocked** in the “on” position, they **increase the security** in the installation environment. Every enclosure is **protected** by dust dirty environments and accidental water splash.



CAM ISOLATOR SWITCH – GRP

16A – 200A THERMOSETTING GRP

CAM series isolator switch was obtained using **dual breaker** cells with **robust pads in Ag** which guarantee the best possible performance of closing/opening powers, performances in short-circuit conditions, and also allows a **high number of disconnecting episodes** without losing their characteristics of high electrical **reliability** and **durability**.

TECHNICAL INFORMATION

ISOLATOR SWITCH – METAL CLAD		SWITCH FUSES & DISCONNECTORS		CAM ISOLATOR SWITCH - GRP	
Material:	Aluminium Alloy	Material:	1.2 mm mild Steel or GRP * AISI304 stainless Steel available on request*	Material:	GRP & Aluminium Alloy
Colour:	RAL7046	Colour:	RAL7035	Colour:	RAL5015 (cover) RAL7042 (base)
Protection rating:	IP67	Protection rating:	IP65/IP66	Protection rating:	IP65 - IP67
Impact resistance:	IK10	Impact resistance:	IK10	Impact resistance:	IK10
Working temperature:	-25°C up to +55°C	Working temperature:	-25°C up to +55°C	Working temperature:	-25°C up to +60°C
Rated current:	16A – 25A - 32A – 40A 63A – 80A - 100A - 125A	Rated current:	160A - 200A - 250A - 315A - 400A 630A - 800A - 1000A - 1200A	Rated current:	16A – 25A - 40A - 63A 100A - 200A
Compliance with standards:	IEC/EN 60947-3-5-1	Compliance with standards:	IEC/EN 60947-3	Compliance with standards:	IEC/EN 60947-3

**DISCOVER THE MOST SUITABLE
SOLUTION FOR A WIDE RANGE
OF APPLICATIONS**



**FIRE RATED
F-400**



**EXPLOSION
PROOF**



**METAL CLAD
SWITCHED
DISCONNECTER**

CONTACT US

Headquarters & Manufacturing Plant:

PALAZZOLI S.p.A.
Via F. Palazzoli, 31
25128 Brescia - Italy
Tel: +39 030 2015.1
www.palazzoli.com

LEWDEN LTD.
Unit 4, Bradbury Drive, Braintree,
Essex, CM7 2SD, United Kingdom
Tel: +44 01376 336200
www.lewden.com

Representative Office:

PALAZZOLI MIDDLE EAST FZE
Office B-308, Dubai Silicon Oasis HQ,
P.O. Box 342113, Dubai - United Arab Emirates
Tel: +971 (0)4 3231984
info@palazzoli.ae