

SPECIFICATION

PROJECT :

EJBC SERIES ISOLATOR / RCCB



Rated: **20A - 32A**

Dimension: 220 x 230 x 180mm

Rated: **40A - 63A**

Dimension: 220 x 320 x 180mm

Rated: **80A - 125A**

Dimension: 320 x 350 x 180mm

**Above picture for illustration purpose only

Electrical Features

Rated voltage: Max 13KVAC or Max 750VDC

Rated Current: 2000A

For enclosure with intrinsic safetyelement:

Maximum supply voltage for Non 'IS' elements:1000Vac or Vdc

Maximum supply voltage for "IS" elements:250V

Mechanical data

Enclosure: Marine grade copper free aluminum alloy

Bolts and screws: Stainless steel

Hinges: Stainless steel

O Ring: Silicone

Finish: RAL 7035 for Aluminum

Earthing: 1No External and 1No Internal

Degree of protection: IP66/IP67 as per IEC 60529:2013 & EN 60529:1992+A2:2013

Installation: 4 mounting holes

Certification Body	CML
Certificate No.	ATEX: CML 23 ATEX 1699U
	ATEX: CML 23 ATEX 1101X
	IECEX: IECEX CML 23.0202U
	IECEX: IECEX CML 23.0038X
EAC:	
Group	II/III
Category	2GD
Gas Group	IIA, IIB
Temperature Class	T6...T4
Ambient Temperature	-60°C to + 60°C
Ingress Protection	IP66/IP67
Marking	⊕ II 2GD Ex db IIB T6 ... T4 Gb Ex tb IIIC T85°C ... T135 °C Db or II 2GD Ex db IIB+H2 T6 ... T4 Gb Ex tb IIIC T85°C ... T135 °C Db
Standards	IEC 60079-0:2017;IEC 60079-1 :2014;IEC 60079-31 :2022; EN IEC 60079-0:2018;EN 60079-1 :2014; EN60079-31 :2014

*OPTIONAL ACCESSORIES:



VOLANS SERIES
FOR ALL ARMoured CABLE
NICKEL PLATED BRASS



E OCTANS SERIES
FOR NEOPRENE CABLE
NICKEL PLATED BRASS



AQUILA SERIES
BLIND PLUG
NICKEL PLATED BRASS