



In accordance with IEC 62262 and UNE-EN 50102/A1
Degrees of protection by enclosures for electrical equipment against
external mechanical Impacts (IK Code)

Document Reference (2018 / 03)

Company: Xero Manufacturing Pty Limited
ABN: 40 615 154 893
Phone: +61 2 85999 788

Equipment covered:

XTI | 1.5 Polycarbonate Diffuser Family XTI | 3.5 Polycarbonate Diffuser Family
XTI | 2.0 Polycarbonate Diffuser Family XTI | 4.0 Polycarbonate Diffuser Family
XTI | 3.0 Polycarbonate Diffuser Family

Tested: 22nd February 2018

Declaration:

I hereby declare that the above products comply with the above mentioned
standards, exceed the test requirements of IK11, and carry the appropriate labeling.

Signed on behalf of Xero Manufacturing Pty Limited

By Edwin Sargeant
Managing Director

IK Code	Impact size protected against (joules)	Description
IK0	-	No protection against any mechanical impact
IK1	0.15	Protection against a 200g object dropped from 7.5cm
IK2	0.2	Protection against a 200g object dropped from 10cm
IK3	0.35	Protection against a 200g object dropped from 17.5cm
IK4	0.5	Protection against a 200g object dropped from 25cm
IK5	0.7	Protection against a 200g object dropped from 35cm
IK6	1	Protection against a 500g object dropped from 20cm
IK7	2	Protection against a 500g object dropped from 40cm
IK8	5	Protection against a 1.7kg object dropped from 29.5cm
IK9	10	Protection against a 5kg object dropped from 20cm
IK10	20	Protection against a 5kg object dropped from 40cm
IK11	50	Protection against a 5kg object dropped from 100cm