

IK RATING CHART

The IK rating of an electrical enclosure gives an indication of its resistance against impact blows and shock, the higher the IK rating the greater the degree of protection.

Number	Measure of protection - impact energy (joules)	
IK00	No protection to this standard	
IK01	0.15	0.20 kg impact
IK02	0.20	0.20 kg impact
IK03	0.35	0.20 kg impact
IK04	0.50	0.20 kg impact
IK05	0.70	0.20 kg impact
IK06	1.00	0.50 kg impact from 200mm
IK07	2.00	0.50 kg impact from 400mm
IK08	5.00	1.70 kg impact from 295mm
IK09	10.00	5.00 kg impact from 200mm
IK10	20.00	5.00 kg impact from 400mm

When higher impact energy protection is required 50 joules is recommended