



Product Service

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TEST HOUSE CERTIFICATE


CLIENT: Blakley Electrics Marsh Lane Ware Herts SG12 9QQ	CERTIFICATE NUMBER SX615421-007 Issue 1
INCOMING RELEASE NOTE	Not released
DATE OF RECEIPT	18 th August 2006
TEST ITEM(S)	1. JNUP Axle Counter Junction Box (Procurement Spec. 3CU 005500563 DSZZA REV 01, dated 11 May 2006) 2. Docking Loop Feed Box (Procurement Spec. 3CU 005500564 DSZZA REV 01, dated 22 June 2006)
NUMBER OF ITEMS TESTED	One of each type
TYPE NUMBER(S)	1. RLJB 500-3-00431, serial no. W036394/06 2. AJB 500-3-00432, serial no. W036407/26
TEST SPECIFICATION / ISSUE	1. LUL E7202A2 2. IEC60529, 1992, IP6X: Category 1 Enclosure
DATE OF TEST	23 August 2006
PTL JOB REFERENCE	4896
TEST(S) APPLIED	<u>IEC60529 IP6X – Ingress Protection Testing – Turbulent Dust</u>

The test items were examined for apertures, openings or joints that would permit the penetration of a 100mm long 1mm diameter probe, when a force of 1N +/- 10% was applied. A vacuum of 20 mBar was applied to both test items. No flow was measured. The assembly was placed in a turbulent dust chamber; the test conditions were as follows:

Dust Grade: BS EN 60529 Talc
Concentration: 2 kg/m³
Duration: 8 hrs
Temperature/Relative Humidity: 26.4°C / 49.3% (Humidity not controlled)

RESULT(S) OF TEST

There were no apertures or openings permitting penetration by the 1mm probe with a force of 1Newton. No conspicuous damage was noticed on the exterior of the unit. Upon inspection of the inside of the unit there was no dust ingress.

Approved by 

R L Harris
Authorised Signatory

Date 31st August 2006

