Test Data For : 04-011894 : 5SW - SEG-M

Inspection & Test Report:	Inspection & Test Report
Serial Number:	04-011894
PADS Number:	PA05/05342
Customer:	Camlin
Customer Order No:	117452
iLECSYS Rail Ref:	01681
Module / Model Variant:	5SW - SEG-M
Reference Image:	
Assembly & Mechanical:	Assembly & Mechanical
Backplate Assembled By:	CHES
Backplate Serial Number:	03-008632
Backplate Wired By:	CHES
ABB OT125 Terminals (Torque: 6Nm):	CHES
KE61 Terminals (Torque: 10Nm):	CHES
KE63 Terminals (Torque: 15Nm):	MG
Terminal Markers Applied Correctly:	MG
Enclosures:	MG
Plates:	MG
Line Bushes Tightened:	MG
Correct Labeling & Position:	MG
CE Rating Label Applied:	MG
QR Code Checked & Applied:	MG
Isolator Padlock Function Checked:	MG
Overall Assembly / Mechanical Check:	MG
Mechanical Check Date :	12/5/16
ELECTRICAL TESTS:	ELECTRICAL TESTS
Test Method:	Test Method
Visual Check:	PASS
Continuity:	PASS
Functional:	PASS
Check Drawings Latest Issue:	YES
Drawing References:	160512-433 (GA), 160513-438
Component Specification:	NR/L2/SIGELP/27409 iss 2
Fuse Ratings (For Testing Only):	N/A
Cable Colour (Black/Brown):	YES
Cable Size/s:	16mm, 4mm
Shrouds:	YES
Wired As Schematic ?:	YES
Security of Components:	Secure
Security of Connections:	Secure
Lid Fitting & Seals:	PASS
Isolator Operation & Interlock:	PASS
Labelling Correct to Drawings:	YES
Internal Labelling & Warning Symbols:	YES
Voltage - AC/DC:	AC
Supply Voltage:	656VAC
Output - AC/DC:	AC
Check Output Supplies:	656VAC
Insulation Resistance Test At:	1040VDC
Insulation Resistance L1 - Plate:	>1000MΩ
Insulation Resistance L2 - Plate:	>1000MΩ
Insulation Resistance L1 - L2:	>1000MΩ
L1 End to End Continuity :	0.02Ω
L2 End to End Continuity :	0.02Ω
Class II Dielectric Test - 3 5kV AC for 60 secs:	PASS
Leakage Current with Foil:	0.43mA
16mm Tails Fitted By:	MG
16mm Tails Continuity Check:	PASS
1 Test Equipment Serial No:	26B-0609
2 Test Equipment Serial No:	114460185
3 Test Equipment Serial No:	14160043
4 Test Equipment Serial No:	-
5 Test Equipment Serial No:	-
PRE-DESPATCH:	PRE-DESPATCH
iLECSYS Rail Nameplate Fitted:	YES
Item Clean From Manufacturing / Assembly:	YES
Identification Label Affixed ?:	YES
INSPECTORS COMMENTS:	INSPECTORS COMMENTS
Inspection / Test Comments:	-
Images - Testing:	
Inspection & Test Pass/Fail:	PASS
Inspector's Initials:	M.A
Date:	17/5/16

We certify that the equipment is in accordance with iLECSYS Rail Ltd. drawings and instructions, and that it has been inspected and tested as per iLECSYS Rail Ltd. specification. We undertake to deliver the equipment, adequately packed to afford protection during transit, to the site address specified.

iLECSYS Rail Ltd, Unit 4 Tring Industrial Estate, Upper Icknield Way, Tring, Herts. HP23 4JX. Tel: 01442 828387