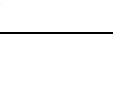


TEST REPORT IEC 60335-1 Safety of household and similar electrical appliances	
Report Number R-121 ELDO 2020 Date of issue 25/11/2020 Total number of pages..... 90 + 13 + 2	 Check validity and authenticity of this report on pro-lab.it web site
Name of Testing Laboratory preparing the Report.....	Prolab Service Srl Via G.Ratti, 82/84 – 20855 Lesmo (MB)
Applicant's name..... Address	LUTEC s.r.l. Via Monsignor Colombo, 34 21053 Castellanza (VA) - Italy
Test specification: Standard..... IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016 Test procedure See general remarks Non-standard test method..... N/A	
Test Report Form No..... IEC60335_1X Test Report Form(s) Originator..... Nemko AS Master TRF Dated 2016-10	
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Test item description	Control electronic circuit for automatic gate	
Trade Mark		
Manufacturer.....	LUTEC S.r.l. a Socio Unico – Via Monsignor Colombo, 34 21053 Castellanza (VA) – Italy	
Model/Type reference	BIG1F-XS	
Ratings	230 V; 50/60 Hz; 600 mA; Max motor power 750 W; Ta:- 20°C+55°C	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
☒	Testing Laboratory:	Prolab service srl
Testing location/ address		Via Ratti 82/84 20855 Lesmo (Monza & Brianza) - Italy
Tested by (name, function, signature).....		Alberto Mason PROJECT MANAGER 
Approved by (name, function, signature)...		Luca Diani LAB MANAGER 
☐	Testing procedure: CTF Stage 1:	
Testing location/ address.....		
Tested by (name, function, signature).....		
Approved by (name, function, signature):		
☐	Testing procedure: CTF Stage 2:	
Testing location/ address.....		
Tested by (name + signature).....		
Witnessed by (name, function, signature):		
Approved by (name, function, signature):		
☐	Testing procedure: CTF Stage 3:	
☐	Testing procedure: CTF Stage 4:	
Testing location/ address.....		
Tested by (name, function, signature).....		
Witnessed by (name, function, signature):		
Approved by (name, function, signature):		
Supervised by (name, function, signature):		

List of Attachments (including a total number of pages in each attachment): Attachment 1: European Group Differences and National Differences (XX pages) Attachment 2: Pictures of the appliance (2 pages)			
Summary of testing: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 10px; vertical-align: top;"> Tests performed (name of test and test clause): Clause 7: marking and instruction Clause 10: power input and current Clause 11: heating Clause 13: leakage current and electric strength at operating temperature Clause 15: moisture resistance Clause 16: leakage current and electric strength Clause 17: overload protection of transformers Clause 19: abnormal operating Clause 24: components Clause 25: supply connection and external flexible cords Clause 26: Terminals for external conductors Clause 28: screws and connections Clause 29: clearances, creepage distances and solid insulation Clause 30: resistance to heat, fire and tracking </td> <td style="width: 30%; padding: 10px; vertical-align: top;"> Testing location: PROLAB SERVICE S.r.l. Via Ratti, 82/84 20855 Lesmo Monza e Brianza – Italy </td> </tr> </table>		Tests performed (name of test and test clause): Clause 7: marking and instruction Clause 10: power input and current Clause 11: heating Clause 13: leakage current and electric strength at operating temperature Clause 15: moisture resistance Clause 16: leakage current and electric strength Clause 17: overload protection of transformers Clause 19: abnormal operating Clause 24: components Clause 25: supply connection and external flexible cords Clause 26: Terminals for external conductors Clause 28: screws and connections Clause 29: clearances, creepage distances and solid insulation Clause 30: resistance to heat, fire and tracking	Testing location: PROLAB SERVICE S.r.l. Via Ratti, 82/84 20855 Lesmo Monza e Brianza – Italy
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Summary of compliance with National Differences (List of countries addressed): European Group Differences and National Differences ☒ The product fulfils the requirements of EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2: 2019 and EN 62233:2008			