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Evaluating the Operational Resistance of the Harvester Reverse Light Switches to the Impact of Environmental Climatic Conditions

Abstract: The report studies the results of testing a reverse light switch of a harvester to evaluate its technical parameters and resistance to climate conditions. The test methodology included visual inspection of the objects, multimeter testing and keeping in a climate chamber for various time intervals from 48 to 200 hours. The after testing observations revealed no damage to protective metal coatings or plastic parts in any of the samples. Additional research and testing could aim at improving the design of the switches and increasing their operational durability.