

CTL DECISION SHEET

Standard(s): IEC60335-1:2001 + A1:2004 + A2:2006	Sub-clause(s): 8.1.5	No.	Year
		DSH 0728	2008
Category: HOUS		Developed by: ETF1	
Subject: Protection against electric shock	Key words: - Installation - Fixed appliance	Decision approved at the 2009 CTL Plenary Meeting	

Question:

The hand dryer shown in the photograph is typical of those encountered in offices, restaurants and hotels . These hand dryers usually have similar characteristics and mounting method:

The external cover has to be removed, the body of the apparatus is fixed to the wall, cabling from the installation is passed through a hole in the back side and connected to the terminals of the apparatus.

In addition to the terminals, the hand dryer shown in the photograph has a printed circuit board with its components and live parts is accessible, when the front cover is removed for connection to the installation cabling.

Does this construction comply with the clause 8.1.5?

Decision:

Subclause 8.1.5 requires built-in appliances to be protected at least by basic insulation "before installation or assembly". The construction is thus in compliance with the standard.

Explanatory Notes:

This decision is similar to OSM/HA 420

