

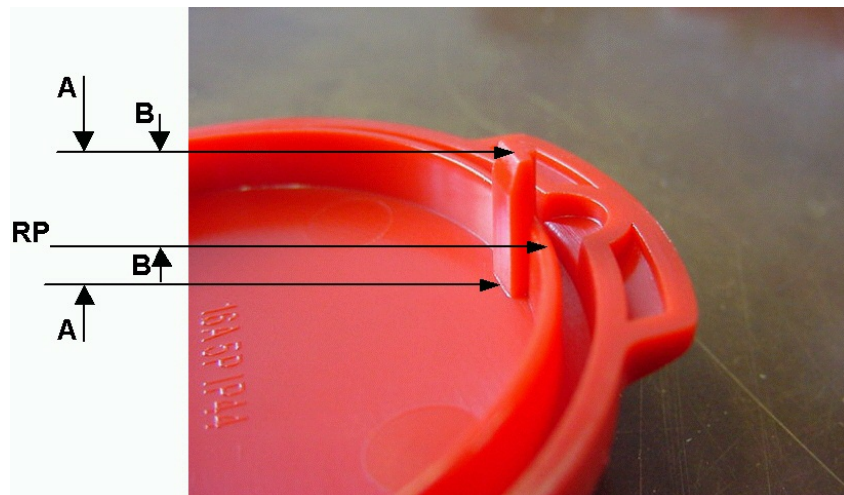


CIG-OSM/IN DECISION

Standard: EN 60309-2:1999 IEC 60309-2:1999	Sub clause: 12.3	Sheet N°: OSM/IN 201 Page: 1(2)
Subject: Measurement of height of retaining means for IP44 socket-outlets and connectors	Key words: Retaining means	Meeting N°: 14 - 17 Item: 6.9 - 3.4.1

Question:

Which is the reference plane for the measurement of height of retaining means for IP44 socket-outlets and connectors?



Decision:

Taken as example a 16A, 3P+N+E socket-outlet (dimension “t4” prescribed according to Standard Sheet 2-I continuation 1: 6 mm):

- case A: measured A-A = 10 mm; B-B = 6 mm
(the product complies to the standard)
- case B: measured A-A = 10 mm; B-B = 4 mm
(the product does not comply to the standard)

The reference plane for the measurement is RP.

To be continued



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Standard: EN 60309-2:1999 IEC 60309-2:1999	Sub clause: 12.3	Sheet N°: OSM/IN 201 Page: 2(2)
Subject: Measurement of height of retaining means for IP44 socket-outlets and connectors	Key words: Retaining means	Meeting N°: 14 - 17 Item: 6.9 - 3.4.1
<p>Rationale: The retaining means of IP44 socket-outlet and connector shall be such that a corresponding plug can be correctly introduced and retained. Case B is not acceptable as the correct retention of a plug provided with a cavity (see Standard Sheet 2-II continuation 1) is compromised due to the extremity of the lid.</p> <p>Explanatory notes: This OSM/IN decision was supported by IEC/SC 23H/MT7 and reported in the 2005 plenary meeting of IEC/SC 23H held in Cape Town (see also OSM/IN(ES/AENOR)14/06). It was also decided that IEC/SC 23H/MT7 would be issue an interpretation sheet to clarify the reference plan and eliminate any possible misinterpretation. As a consequence, this OSM/IN decision remains in force until the relevant IEC interpretation sheet will be published.</p>		