

OSM/IN DECISION

Standard: IEC/EN 61009-1	Sub clause: 9.11.2	Sheet N°: OSM/IN 276
Subject: cross section of flexible cables, used for the short-circuit tests	Key words: cross section flexible cables short-circuit tests	Meeting N°: 24 (2014) Item: 6.5
Question:	Which cross section of flexible cables, has to be used for the short-circuit tests?	
Proposal:	The existing text of clause 9.11.2 has to be read as follow: For the tests at both the rated and the service short-circuit capacity, and at the rated residual short-circuit making and breaking capacity, the RCBO shall be connected with cables having a length of 0,75 m per pole and the maximum cross-section corresponding to the rated current according to Table 8.	
Remark:	This clarification has been requested by the TC23E. (see minutes of the 28th meeting to be held in Brussels on May 27h, 2014)	
Explanatory notes:	<p>The cross section of rigid or flexible cables, used for the short-circuit tests, shall be the same</p> <p>To be aligned with : 23E/825/CDV</p> <p style="font-size: small;">60898-1/Ed.2/CDV © IEC(E) 56 23E/825/CDV</p> <div style="border: 1px solid black; padding: 2px; font-size: x-small;"> <p><i>For the tests at both the rated and the service short-circuit capacities, the circuit-breaker shall be connected with cables (rigid or flexible) having a length of 0,75 m per pole with the maximum cross-section, corresponding to the rated current, according to the rigid conductor column of Table 5</i></p> </div>	