

# TEST REPORT

NO. 2598.2121026.0676

Elsewedy SEDCO for Electrical Industries Industrial Zone (A1) PC # 36A 10 <sup>th</sup> of Ramadan City EGYPT	<b>CLIENT</b>
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Elsewedy SEDCO for Electrical Industries	<b>MANUFACTURER</b>
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Cross bonding link box	<b>TEST OBJECT</b>
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CR.3LB.4*1.CC.WIG.UG	<b>TYPE</b>
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Test sample	<b>SERIAL NO.</b>
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Rated DC withstand voltage	25 kV	<b>RATED CHARACTERISTICS GIVEN BY THE CLIENT</b>
Rated lightning impulse withstand voltage	40 (60) kV	
Rated peak withstand current	63 kA	
Rated short-time withstand current	40 kA	
Rated duration of short-circuit	1 s	
Permissible values for internal arcing		
Symmetrical short-circuit current	16 kA	
Duration of short-circuit	0.2 s	
Degree of protection	IPX8	

Client's instructions and KHARAMAA Specifications	<b>NORMATIVE DOCUMENT</b>
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<ul style="list-style-type: none"> <li>• Dielectric tests</li> <li>• Leakage current test</li> <li>• Measurement of contact resistance</li> <li>• Measurement of insulation resistance</li> <li>• Proof of the degree of protection IPX8</li> <li>• Short-time withstand current tests</li> <li>• Test under conditions of arcing due to an internal fault</li> <li>• Measurement of residual voltage</li> </ul>	<b>RANGE OF TESTS PERFORMED</b>
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07 November 2012 to 01 March 2013	<b>DATE OF TEST</b>
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All acceptance criteria for the performed tests based on client's instructions and KHARAMAA Specifications were met.	<b>TEST RESULT</b>
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**H. GLABSCH**  
Senior engineer  
Berlin, 29 April 2013



**M. HESKE**  
Test engineer in charge

