



# Certificate of Compliance

Certificate: 1997949

Master Contract: 168317

Project: 1997949

Date Issued: July 15, 2008

Issued to: Adels Contact GmbH & Co. KG.  
Elektrotechnische Fabrik  
Buchholzstraße 40-46  
D-51469 / Bergisch Gladbach  
GERMANY

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*



Issued by: S. Christov

Authorized by: M.H.J. Hoendervangers  
Area Director, Europe

## PRODUCTS

6233 01 - RECEPTACLES - Attachment Plug Type and Plugs

6233 81 - RECEPTACLES - Attachment Plug Type and Plugs – Certified to US Standards.

**Certificate:** 1997949

**Project:** 1997949



**Master Contract:** 213842

**Date Issued:** July 15, 2008

**PART A and PART B**

- S-use connectors, Series 160 BU/.. (without wire protector) and 160 BU/.. DS (with wire protector) (3 pole and 5 pole), component open type, screw clamp, 0.6 Nm, 14 AWG sol/str, rated 16 A max, 600 V.
- S-use plugs, Series 163 ST/.. (without wire protector) and 163 ST/.. DS (with wire protector) (3 pole and 5 pole), component open type, screw clamp, 0.6 Nm, 14 AWG sol/str, rated 16 A max, 600 V.

**PART C and PART D**

- S-use receptacles, Type AC 166 EBU/3 (3 pole), component open type, tension clamp, 16 AWG sol, rated 10A max, 600V.
- S-use inlets, Type AC 166 EST/3 (3 pole), component open type, tension clamp, 16 AWG sol, rated 10A max, 600V.

**PART E and PART F**

- S-use connectors, Series AC 166 GBU/3 (3 pole), component open type, screw clamp, 0.6 Nm, 14 AWG sol/str, rated 16A max, 600V.
- S-use plugs, Series AC 166 GST/3 (3 pole), component open type, screw clamp, 0.6 Nm, 14 AWG sol/str, rated 16A max, 600V.

**PART G and PART H**

- S-use receptacles, Series AC 166 GEBU/.. (3, 4 and 5 pole), component open type, tension clamp, 16 AWG sol, rated 10 A max, 600 V.
- S-use inlets, Series AC 166 GEST/.. (3, 4 and 5 pole), component open type, tension clamp, 16 AWG sol, rated 10 A max, 600 V.

**PART I and PART J**

- S-use connectors, Type AC 166-1 BU/3 (3 pole), component open type, screw clamp, 0.6 Nm, 14 AWGsol/str, rated 16A max, 600V.
- S-use plugs, Type AC 166-1 ST/3 (3 pole), component open type, screw clamp, 0.6 Nm, 14 AWG sol/str, rated 16A max, 600V.

**PART K and PART L**

- S-use connectors, Series AC 166 A BU/.., (2 pole, 3 pole, 4 pole, pole 5) component open type, screw clamp, 0.6 Nm, 14 AWGsol/str, rated 16A max, 600V.
- S-use plugs, Series AC 166 A ST/.., (2 pole, 3 pole, 4 pole, 5 pole) component open type, screw clamp, 0.6 Nm, 14 AWG sol/str, rated 16A max, 600V.

**PART M and PART N**

- S-use connectors, Series AC 166 A BUD/.., (2 pole, 3 pole, 4 pole, pole 5) component open type, screw clamp, 0.6 Nm, 14 AWG sol/str, rated 16A max, 600V.
- S-use plugs, Series AC 166 A STD/.., (2 pole, 3 pole, 4 pole, 5 pole) component open type, screw clamp, 0.6 Nm, 14 AWG sol/str, rated 16A max, 600V.

**PART O and PART P**

- S-use connectors, Series AC 166 BUF/3 (3 pole) component open type, screw clamp, 0.4 Nm, 14 AWG sol/str, rated 16A max, 600V.
- S-use plugs, Series AC 166 STF/3 (3 pole) component open type, screw clamp, 0.4 Nm, 14 AWG sol/str, rated 16A max, 600V.

Certificate: 1997949

Project: 1997949



Master Contract: 213842

Date Issued: July 15, 2008

**PART Q and PART R**

- S-use connectors, Series AC 166 GBUF/.., (3 pole, 4 pole, 5 pole) component open type, screw clamp, 0.4 Nm, 16-14 AWG sol/str, rated 16A max, 600V.
- S-use plugs, Series AC 166 GSTF/.., (3 pole, 4 pole, 5 pole) component open type, screw clamp, 0.4 Nm, 16-14 AWG sol/str, rated 16A max, 600V.

**PART S and PART T**

- S-use receptacles with mechanical/color coding, Series AC 166 GEBU BV/3 and AC 166 GEBU KV/3 (3 pole), component open type, screw clamp, 0.4 Nm, 16-14 AWG sol, rated 16 A max, 600 V.
- S-use inlets with mechanical/color coding, Series AC 166 GEST BV/3 and AC 166 GEST KV/3 (3 pole), component open type, screw clamp, 0.4 Nm, 16-14 AWG sol, rated 16 A max, 600 V.

Notes:

1. Supplied as components, for the assembly of Certified electrical equipment, where the acceptability of the suitability of the combination is determined in the end use.
2. These devices are not certified for interrupting current.

**APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No. 0-M91	- General Requirements Canadian Electrical Code, Part II
CSA Standard C22.2 No. 0.4-04	- Bonding of Electrical Equipment
CSA Standard C22.2 No. 182.3-M1987(R2004)	- Special Use Attachment Plugs, Receptacles, Connectors
UL Standard UL 1977 Ed.1	- Component Connectors for Use in Data, Signal, Control and Power application.



## *Supplement to Certificate of Compliance*

**Certificate:** 1997949

**Master Contract:** 168317

*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
1997949	July 15, 2008	Original Certification of types 160 BU/.., 163 ST/.., AC 166 EBU/3, AC 166 EST/3, AC 166 GBU/3, AC 166 GST/3, AC 166 GEBU/.., AC 166 GEST/.., AC 166-1 BU/3, AC 166-1 ST/3, AC 166 A BU/.. AC 166 A ST/.., AC 166 A BUD/.., AC 166 A STD/.., AC 166 GBUF/.., AC 166 GSTF/.., AC 166 GEBU BV /3, AC 166 GEBU KV /3, AC 166 GEST BV/3, AC 166 GEST KV/3