



**EGEMAC**  
Egyptian German Electrical Manufacturing Co.



**Centre Break Disconnecter  
S2DA**

**72.5 kV to 245 kV**

**ALSTOM**

# S2DA

## 72.5 kV to 245 kV centre break disconnecter

EGEMAC is the leading company in construction of 66 kV and 220 kV substations in Egypt and Alstom Grid is the world's largest manufacturer of disconnectors with over 140,000 units installed in more than 130 countries around the world. Therefore, EGEMAC managed to sign a licence with Alstom Grid to expand the value added to its profile. EGEMAC is proud to offer the S2DA which is produced inside the territory of EGEMAC.

### Designed for reliability

The S2DA disconnector is one of the most commonly used types in the world thanks to its simple, efficient design. It is a rugged performer even in the most adverse operating conditions.

The S2DA is reliable in high winds and heavy ice and always stable in the closed position during short circuits. A galvanized structural steel channel base supports the insulators and live parts, assuring a high strength, rigid design. The two insulator stacks rotate on weather-sealed, greaseless, maintenance-free rotor bearings and the blades are made of extra-heavy extruded aluminium with replaceable silver-plated copper contacts in the opening point.

### Certification

The disconnector manufacturing sites are certified according to ISO 9001, ISO 14001 and ISO 18001.



### Quality

Alstom Grid prides itself on being the n°. 1 supplier of disconnectors in the world. The design principles and experience of our experts and the careful selection of suppliers to ensure that only top-quality materials are used during production ensure an excellent life cycle cost.