# Product Datasheet
HWS4S432D2AE



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**Air Circuit Breaker HWS4 85kA 3200A 4P Drawout LSIG**

## Technical Features

| | |
|---|---|
| **Electric current** | |
| Rated current | 3200 A |
| Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2 | 85 kA |
| Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2 | 85 kA |
| Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2 | 85 kA |
| **Endurance** | |
| Electric endurance in number of cycles | 8000 |
| Number of mechanical operations | 10000 |
| **Voltage** | |
| Rated insulation voltage Ui | 1000 V |
| Rated impulse withstand voltage Uimp | 12 kV |
| Type voltage supply | AC |
| **Resistance** | |
| Internal resistance | 13.1 µΩ |
| **Architecture** | |
| Number of poles | 4 |
| Number of protected poles | 4 |
| Device construction type | Drawout |
| Type of pole | 4P |
| **Tripping** | |
| Time of response when closing | 40 ms |
| **Power** | |
| Total power loss under IN | 496.8 W |
| **Sustainability** | |
| Halogen free | Yes |
| REACh-SVHC free | Yes |
| RoHS conform | Yes |