



HWS2E420F3AE

**Air Circuit Breaker HWS2 66kA 2000A 4P Fixed LSI-AMP**

**Technical Features**

**Electric current**

|                                                                                           |        |
|-------------------------------------------------------------------------------------------|--------|
| Rated current                                                                             | 2000 A |
| Rated ultimate short-circuit breaking capacity I <sub>cu</sub> under 400 V AC IEC 60947-2 | 66 kA  |
| Rated service breaking capacity I <sub>cs</sub> under 230 V AC according to IEC 60947-2   | 66 kA  |
| Rated service breaking capacity I <sub>cs</sub> under 400 V AC according to IEC 60947-2   | 66 kA  |

**Endurance**

|                                        |       |
|----------------------------------------|-------|
| Electric endurance in number of cycles | 8000  |
| Number of mechanical operations        | 12000 |

**Voltage**

|                                                  |        |
|--------------------------------------------------|--------|
| Rated insulation voltage U <sub>i</sub>          | 1000 V |
| Rated impulse withstand voltage U <sub>imp</sub> | 12 kV  |
| Type voltage supply                              | AC     |

**Resistance**

|                     |        |
|---------------------|--------|
| Internal resistance | 9.3 μΩ |
|---------------------|--------|

**Architecture**

|                          |                |
|--------------------------|----------------|
| Number of poles          | 4              |
| Device construction type | Fixed built-in |

**Tripping**

|                               |       |
|-------------------------------|-------|
| Time of response when closing | 40 ms |
|-------------------------------|-------|

**Sustainability**

|                 |     |
|-----------------|-----|
| Halogen free    | Yes |
| REACH-SVHC free | Yes |
| RoHS conform    | Yes |