



HI451

**Change-over switch 4P 125A**

**Technical Features**

**Voltage**

|                                           |        |
|-------------------------------------------|--------|
| Rated insulation voltage $U_i$            | 800 V  |
| Rated impulse withstand voltage $U_{imp}$ | 8000 V |

**Electric current**

|                                                                   |        |
|-------------------------------------------------------------------|--------|
| Rated current                                                     | 125 A  |
| Rated short-time withstand current $I_{cw}$ IEC 60947             | 7 kA   |
| Rated conditional short-circuit current $I_{cc}$ with gl-gG fuses | 100 kA |

**Power**

|                                            |         |
|--------------------------------------------|---------|
| Rated operational power under 400 V AC AC1 | 82000 W |
|--------------------------------------------|---------|

**Architecture**

|                           |                    |
|---------------------------|--------------------|
| Number of poles           | 4                  |
| Control/operation element | Long rotary handle |
| Type of pole              | 4P                 |

**Installation, mounting**

|                           |            |
|---------------------------|------------|
| Nominal tightening torque | 9 - 9.9 Nm |
|---------------------------|------------|

**Controls and indicators**

|                        |    |
|------------------------|----|
| Motor drive integrated | No |
|------------------------|----|

**Cover, door**

|               |     |
|---------------|-----|
| Interlockable | Yes |
|---------------|-----|

**Safety**

|                               |      |
|-------------------------------|------|
| Ingress Protection (IP) class | IP00 |
|-------------------------------|------|

**Frequency**

|           |            |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

**Power**

|                              |        |
|------------------------------|--------|
| Total power loss under $I_N$ | 5.40 W |
|------------------------------|--------|

**Connection**

|                               |                         |
|-------------------------------|-------------------------|
| Cross-section rigid conductor | 35 - 50 mm <sup>2</sup> |
|-------------------------------|-------------------------|

**Sustainability**

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