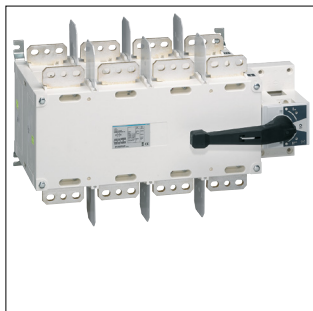




HI464

### Change-over switch 4P 1600A

#### Technical Features

##### Voltage

|                                           |         |
|-------------------------------------------|---------|
| Rated insulation voltage $U_i$            | 1000 V  |
| Rated impulse withstand voltage $U_{imp}$ | 12000 V |

##### Electric current

|                                                                   |        |
|-------------------------------------------------------------------|--------|
| Rated current                                                     | 1600 A |
| Rated short-time withstand current $I_{cw}$ IEC 60947             | 78 kA  |
| Rated conditional short-circuit current $I_{cc}$ with gl-gG fuses | 100 kA |

##### Power

|                                            |           |
|--------------------------------------------|-----------|
| Rated operational power under 400 V AC AC1 | 1053000 W |
|--------------------------------------------|-----------|

##### Architecture

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

##### Dimensions

|        |        |
|--------|--------|
| Height | 288 mm |
| Width  | 598 mm |
| Depth  | 375 mm |

##### 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 $I_N$ | 488 W |
|------------------------------|-------|

##### Use conditions

|                       |             |
|-----------------------|-------------|
| Operating temperature | -20 - 70 °C |
|-----------------------|-------------|

##### Connection

|                               |                        |
|-------------------------------|------------------------|
| Cross-section rigid conductor | 6x 185 mm <sup>2</sup> |
|-------------------------------|------------------------|