



HIM308

**Modular change-over switch 3x80A**

**Technical Features**

**Voltage**

|                                                  |             |
|--------------------------------------------------|-------------|
| Rated operational voltage U <sub>e</sub>         | 380 - 415 V |
| Rated insulation voltage U <sub>i</sub>          | 800 V       |
| Rated impulse withstand voltage U <sub>imp</sub> | 8000 V      |

**Electric current**

|                                                                          |         |
|--------------------------------------------------------------------------|---------|
| Rated current                                                            | 80 A    |
| Rated short-time withstand current I <sub>cw</sub> IEC 60947             | 1.50 kA |
| Rated conditional short-circuit current I <sub>cc</sub> with gl-gG fuses | 50 kA   |

**Power**

|                                            |         |
|--------------------------------------------|---------|
| Rated operational power under 400 V AC AC1 | 52000 W |
|--------------------------------------------|---------|

**Architecture**

|                           |                     |
|---------------------------|---------------------|
| Number of poles           | 3                   |
| Control/operation element | Short rotary handle |
| Type of pole              | 3P                  |

**Dimensions**

|        |         |
|--------|---------|
| Height | 93.5 mm |
| Width  | 105 mm  |
| Depth  | 110 mm  |

**Controls and indicators**

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

**Cover, door**

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

**Safety**

|                               |      |
|-------------------------------|------|
| Ingress Protection (IP) class | IP20 |
|-------------------------------|------|

**Frequency**

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

**Capacity**

|                   |   |
|-------------------|---|
| Number of modules | 6 |
|-------------------|---|

**Power**

|                                       |        |
|---------------------------------------|--------|
| Total power loss under I <sub>N</sub> | 7.20 W |
|---------------------------------------|--------|

**Use conditions**

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

**Connection**

|                                  |                          |
|----------------------------------|--------------------------|
| Cross-section flexible conductor | 2.5 - 35 mm <sup>2</sup> |
| Cross-section rigid conductor    | 2.5 - 35 mm <sup>2</sup> |

**Sustainability**

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