

# Product Datasheet

## HFD425



HFD425

### Fuse comb. switch 4P - 250 A / T1

#### Technical Features

##### Electric current

|               |       |
|---------------|-------|
| Rated current | 250 A |
|---------------|-------|

##### Architecture

|                           |                            |
|---------------------------|----------------------------|
| Number of poles           | 4                          |
| Control/operation element | Door coupling rotary drive |

##### Voltage

|                             |       |
|-----------------------------|-------|
| Rated insulation voltage Ui | 750 V |
|-----------------------------|-------|

##### Power

|                           |          |
|---------------------------|----------|
| Total power loss under IN | 164.40 W |
|---------------------------|----------|

##### Safety

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

##### Fuse

|           |     |
|-----------|-----|
| Fuse size | NH1 |
|-----------|-----|

##### Dimensions

|        |        |
|--------|--------|
| Height | 195 mm |
| Width  | 294 mm |

##### Power

|  |          |
|--|----------|
| Power loss per pole at In                  | 41.10 W  |
| Rated operational power under 400 V AC AC1 | 164000 W |

##### Cover, door

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

##### Sustainability

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