

## Product data sheet

## HDW320M163DHNN56H

### Characteristics

Air circuit breaker, HDW3, 2000AF, 1600 A, 3P, drawout horizontal, 6 NO + 6 NC



#### Main

|  |  |
|--|--|
| Range of product                         | HDW3   |
| Product or component type                | Air circuit breaker  |
| Frame size                               | 2000AF   |
| [Icu] ultimate breaking capacity         | 50 kA at 690 V load<br>80 kA at 400 V load                   |
| [Ics] rated service breaking capacity    | 40 kA at 690 V<br>65 kA at 400 V                             |
| [Icw] rated short-time withstand current | 40 kA at 690 V duration: 1 s<br>65 kA at 400 V duration: 1 s |

#### Complementary

|                               |  |
|-------------------------------|--|
| [In] rated current            | 1600 A   |
| Poles description             | 3P   |
| Mounting mode                 | Drawout  |
| Mounting position             | Horizontal   |
| [Uc] Control circuit voltage  | 230 V AC: motor mechanism (MCH) + closing release (XF)<br>230 V AC: shunt release (MX) |
| Voltage release type          | Without undervoltage release   |
| Maximum tripping time         | 25 ms  |
| Maximum closing response time | 70 ms  |
| Auxiliary contact composition | 6 NO + 6 NC  |
| Product compatibility         | Series intelligent controller iTR326H advance protection                               |
| Height                        | 436 mm   |
| Width                         | 405 mm   |
| Depth                         | 425 mm   |
| Product weight                | 73.8 kg  |

#### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 55 cm   |
| Package 1 Width              | 45.5 cm |
| Package 1 Length             | 54.5 cm |
| Package 1 Weight             | 64 kg   |

#### Offer Sustainability

