

## Product data sheet

## HDW316M083FH5554M

### Characteristics

Air circuit breaker, HDW3, 1600AF, 800 A, 3P, fixed horizontal, 4 NO + 4 NC



### Main

Range of product	HDW3
Product or component type	Air circuit breaker
Frame size	1600AF
[Icu] ultimate breaking capacity	35 kA at 690 V load 50 kA at 400 V load
[Ics] rated service breaking capacity	35 kA at 690 V 42 kA at 400 V
[Icw] rated short-time withstand current	35 kA at 690 V duration: 1 s 42 kA at 400 V duration: 1 s

### Complementary

[In] rated current	800 A
Poles description	3P
Mounting mode	Fixed
Mounting position	Horizontal
Voltage release type	Without motor mechanism, closing release, shunt release and undervoltage release
Maximum tripping time	25 ms
Maximum closing response time	70 ms
Auxiliary contact composition	4 NO + 4 NC
Product compatibility	Series intelligent controller iTR326A standard protection
Height	310 mm
Width	276 mm
Depth	229 mm
Net weight	14 kg

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	31.0 cm
Package 1 Width	27.6 cm
Package 1 Length	22.9 cm
Package 1 Weight	14.0 kg