




Product data sheet

HDW316M163FHNNN4M

Characteristics

Air circuit breaker, HDW3, 1600AF, 1600 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	50 kA at 400 V load 35 kA at 690 V load
	[Ics] rated service breaking capacity	42 kA at 400 V 35 kA at 690 V
	[Icw] rated short-time withstand current	42 kA at 400 V duration: 1 s 35 kA at 690 V duration: 1 s

Complementary

[In] rated current	1600 A
Poles description	3P
Mounting mode	Fixed
Mounting position	Horizontal
[Uc] control circuit voltage	230 V AC: motor mechanism (MCH) + closing release (XF) 230 V AC: shunt release (MX) 230 V AC: undervoltage release (MN)
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