

Product data sheet

HDW316M163FH5554M

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
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

Offer Sustainability

Sustainable packaging	No
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