

## Product datasheet

### Characteristics

# HLL36100

PowerPact H Circuit  
Breaker, ThermMagn, 100A, 3P, 600V, 50kA



### Main

Product or component type	Circuit breaker
Range of product	PowerPact H
Trip unit technology	Thermal-magnetic
Breaking capacity code	L

### Complementary

[In] rated current	100 A
Poles description	3P
Breaking capacity	125 kA at 240 V AC 100 kA at 480 V AC 50 kA at 600 V AC 20 kA at 250 V DC 50 kA at 500 V DC
[Ue] rated operational voltage	250 V DC 500 V DC 600 V AC
Continuous current rating	80 %
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
AWG gauge	AWG 14...AWG 3/0 (aluminium/copper)
Magnetic hold current	900 A
Magnetic tripping current	1700 A
Height	6.4 in
Width	4.12 in
Depth	4.36 in

### Environment

product certifications	CE CSA IEC UL listed
ambient air temperature for operation	40 °C

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0832 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

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