

# HJA36045

Circuit breaker, PowerPacT H, thermal magnetic, I-Line, 45A, 3 pole, 25 kA, 600 VAC, phase ABC, 80% rated



## Main

|                           |                 |
|---------------------------|-----------------|
| Range of product          | PowerPacT H     |
| Product or component type | Circuit breaker |

## Complementary

|                           |                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------|
| Line Rated Current        | 45 A                                                                                            |
| Number of Poles           | 3P                                                                                              |
| Breaking capacity code    | J                                                                                               |
| Mounting mode             | I-Line                                                                                          |
| Magnetic hold current     | 400 A                                                                                           |
| Magnetic tripping current | 850 A                                                                                           |
| Electrical connection     | I-Line connection line<br>Lugs load                                                             |
| Tightening torque         | 44.25 lbf.in (5 N.m) 0.00...0.15 in <sup>2</sup> (2.5...95 mm <sup>2</sup> ) (AWG 14...AWG 3/0) |
| Phase connection          | ABC                                                                                             |
| Height                    | 9.73 in (247.14 mm)                                                                             |
| Width                     | 4.48 in (113.79 mm)                                                                             |
| Depth                     | 4.8 in (121.92 mm)                                                                              |
| Continuous current rating | 80 %                                                                                            |

## Environment

|                                       |                               |
|---------------------------------------|-------------------------------|
| Product certifications                | CSA<br>IEC<br>UL Listed<br>CE |
| Ambient air temperature for operation | 104 °F (40 °C)                |

## Ordering and shipping details

|                       |                                              |
|-----------------------|----------------------------------------------|
| Category              | 01117 - HG, HJ, JG, JJ I-LINE BREAKER/SWITCH |
| Discount Schedule     | DE2                                          |
| GTIN                  | 00785901506935                               |
| Nbr. of units in pkg. | 1                                            |
| Package weight(Lbs)   | 5.41 lb(US) (2.45 kg)                        |
| Returnability         | Yes                                          |
| Country of origin     | MX                                           |

## Packing Units

|                  |                      |
|------------------|----------------------|
| Package 1 Height | 6.00 in (15.240 cm)  |
| Package 1 width  | 8.50 in (21.590 cm)  |
| Package 1 Length | 15.00 in (38.100 cm) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                                                              |
| California proposition 65  | WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                                      |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                                                             |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                                                      |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                                                                            |
| PVC free                   | Yes                                                                                                                                                                                                                                                                                                                                |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|