



### Main

Range	Linergy
Product name	HK
Product or component type	Busbar
Device application	Distribution
Number of tap-offs	48
Bar length	39.06 in (992 mm)
Enclosure/cubicle width	1200 mm
Network type	AC
[Ie] rated operational current	160 A at 95 °F (35 °C)
System Voltage	400 V (off-load plugging-in and unplugging, with supply switched on) conforming to IEC 60439-1 480 V (off-load plugging-in and unplugging, with supply switched on) conforming to CSA 480 V (off-load plugging-in and unplugging, with supply switched on) conforming to UL 600 V (plugging-in and unplugging, with supply switched off) conforming to CSA 600 V (plugging-in and unplugging, with supply switched off) conforming to UL 690 V (plugging-in and unplugging, with supply switched off) conforming to IEC 60439-1
Number of conductors	4

### Complementary

Bar width	40 mm
Width	3.15 in (80 mm)
Depth	3.31 in (84 mm)
Network frequency	50/60 Hz
[Ui] rated insulation voltage	600 V conforming to UL 690 V conforming to IEC 60439-1 600 V conforming to CSA
Peak current	25 kA
I <sup>2</sup> t on activation	10000000 A <sup>2</sup> .s
Protection type	AM fuses (I <sub>n</sub> = 160 A, I <sub>sc</sub> = 100 kA, I <sub>e</sub> = 160 A) GF fuses (I <sub>n</sub> = 160 A, I <sub>sc</sub> = 100 kA, I <sub>e</sub> = 160 A) NS160H circuit breaker (I <sub>n</sub> = 160 A, I <sub>sc</sub> = 36 kA, I <sub>e</sub> = 160 A) NS160H circuit breaker (I <sub>n</sub> = 160 A, I <sub>sc</sub> = 70 kA, I <sub>e</sub> = 160 A)
Connections - terminals	Connector, 0...0.11 in <sup>2</sup> (2.5...70 mm <sup>2</sup> ) rigid cable Connector, 0...0.11 in <sup>2</sup> (2.5...70 mm <sup>2</sup> ) flexible cable with
Tightening torque	88.5 lbf.in (10 N.m)
Mounting position	Horizontal mounting Vertical mounting using side stop AK5BT01 on mounting plates AK5PA
Flame retardance	V0 conforming to UL 94
Product weight	4.19 lb(US) (1.9 kg)

### Environment

standards	IEC 60439
product certifications	CSA DNV LROS (Lloyds register of shipping) UL
IP degree of protection	IPxx B conforming to IEC 60529
fire resistance	1562 °F (850 °C) conforming to IEC 60695

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0713 - Schneider Electric declaration of conformity	Compliant - since 0713 - Schneider Electric declaration of conformity
Available	Available
Need no specific recycling operations	Need no specific recycling operations
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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