



### Main

Range	Linergy
Product name	HK
Product or component type	Busbar
Device application	Distribution
Tap-offs (18 mm)	54
Bar length	1100 mm
Enclosure/cubicle width	1200 mm
Network type	AC
[Ie] rated operational current	160 A at 35 °C
[Ue] rated operational 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	45 mm
Width	81 mm
Depth	82 mm
Network frequency	50/60 Hz
[Ui] rated insulation voltage	600 V conforming to CSA 600 V conforming to UL 690 V conforming to IEC 60439-1
Peak current	25 kA
I <sup>2</sup> t on activation	10000000 A <sup>2</sup> .s
Protection type	AM fuses In = 160 A, I <sub>sc</sub> = 100 kA, I <sub>e</sub> = 160 A GF fuses In = 160 A, I <sub>sc</sub> = 100 kA, I <sub>e</sub> = 160 A NS160H circuit breaker In = 160 A, I <sub>sc</sub> = 36 kA, I <sub>e</sub> = 160 A NS160H circuit breaker In = 160 A, I <sub>sc</sub> = 70 kA, I <sub>e</sub> = 160 A
Connections - terminals	Connector 2.5...70 mm <sup>2</sup> flexible with cable end Connector 2.5...70 mm <sup>2</sup> rigid
Tightening torque	10 N.m
Mounting position	Vertical mounting using side stop AK5BT01 on mounting plates AK5PA Horizontal mounting
Flame retardance	V0 conforming to UL 94
Net weight	2.1 kg






## Environment

Standards	IEC 60439
Product certifications	UL LROS (Lloyds register of shipping) DNV CSA
IP degree of protection	IPxx B conforming to IEC 60529
Fire resistance	850 °C conforming to IEC 60695

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.285 kg
Package 1 Height	10.8 cm
Package 1 width	11 cm
Package 1 Length	117 cm
Unit Type of Package 2	P12
Number of Units in Package 2	35
Package 2 Weight	105 kg
Package 2 Height	85 cm
Package 2 width	80 cm
Package 2 Length	120 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
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>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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