



Main

Range	Linergy
Product name	HK
Product or component type	Busbar
Device application	Distribution
Number of tap-offs	12
Bar length	13.54 in (344 mm)
Enclosure/Cubicle width	600 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 ² t on activation	10000000 A ² .s
Protection type	AM fuses (In = 160 A, I _{sc} = 100 kA, I _e = 160 A) GF fuses (In = 160 A, I _{sc} = 100 kA, I _e = 160 A) NS160H circuit breaker (In = 160 A, I _{sc} = 36 kA, I _e = 160 A)

NS160H circuit breaker (In = 160 A, Isc = 70 kA, Ie = 160 A)

Connections - terminals	Connector, 0...0.11 in ² (2.5...70 mm ²) flexible cable with cable end Connector, 0...0.11 in ² (2.5...70 mm ²) rigid cable
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	1.54 lb(US) (0.7 kg)

Environment

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

Ordering and shipping details

Category	22623 - PANEL BUS (AK5)
Discount Schedule	I11
GTIN	00785901060475
Nbr. of units in pkg.	1
Package weight(Lbs)	1.8200000000000001
Returnability	Y
Country of origin	FR

Contractual warranty

Warranty period	18 months
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