

KVL-B-1 3p M10-M10

Fuse switch disconnecter



ETI Code:	001690912
Size:	NH1
Voltage type:	AC/DC
Tightening torque:	35-30 Nm
Function:	Fuse switch disconnecter
Number of poles:	3
IP rating:	IP20
Type of Installation:	Busbar mounting
Utilization category:	AC-23B, AC-22B, AC-21B, DC-22B, DC-21B
Overvoltage Category:	III
Rated Frequency:	40/60 Hz
Max Altitude:	≤ 2000 m
Rated operational voltage (DC):	440 V
Rated conditional short-circuit current Inc:	120 kA
Ambient temperature:	-25/55 °C
Rated Insulation Voltage:	800 V
Rated short-time withstand current Icw at 1s:	8.6 kA
Rated operational current Ie AC-21 A/B at 690V:	250 A
Power dissipation:	22 W
Max. rated operational voltage (AC):	690 V
Terminal screw:	M10
Pollution Degree:	3
Max Permissible Power Dissipation per Fuse Link:	23 W
Rated impulse withstand voltage Uimp:	8 kV

Online product page [🔗](#)

Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

ETIM

Version as safety switch	Yes
Max. rated operation voltage Ue AC	690 V
Rated permanent current Iu	250 A
Suitable for fuses	NH1
Type of control element	Cover grip
Type of electrical connection of main circuit	Screw connection
Degree of protection (IP), front side	IP20
Number of poles	3
Version as main switch	Yes

Logistics

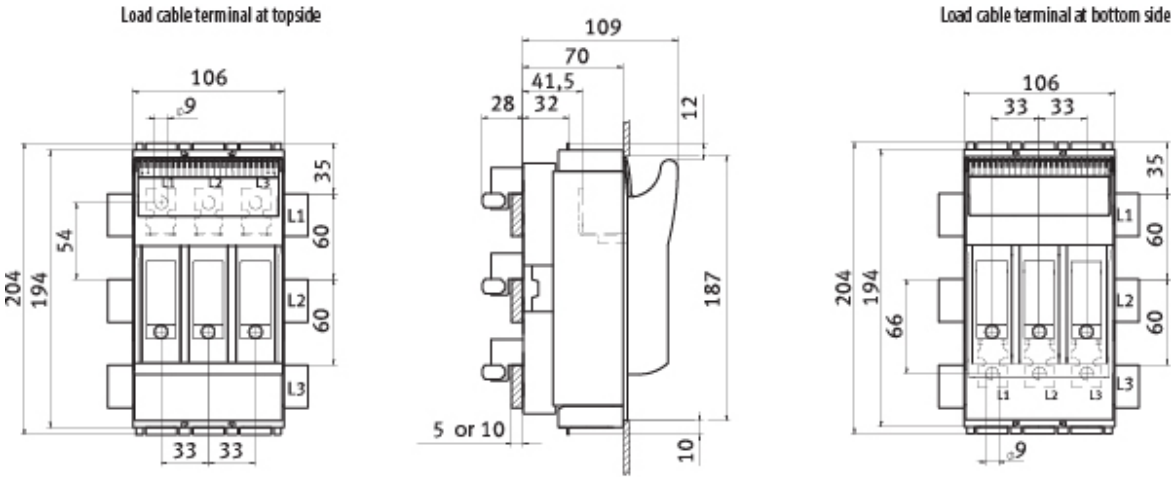
Product

Net weight of the product	2.14 kg
Net width	183.5 mm
Net height	305.7 mm
Net depth	140.3 mm
Stock unit of measure	pcs

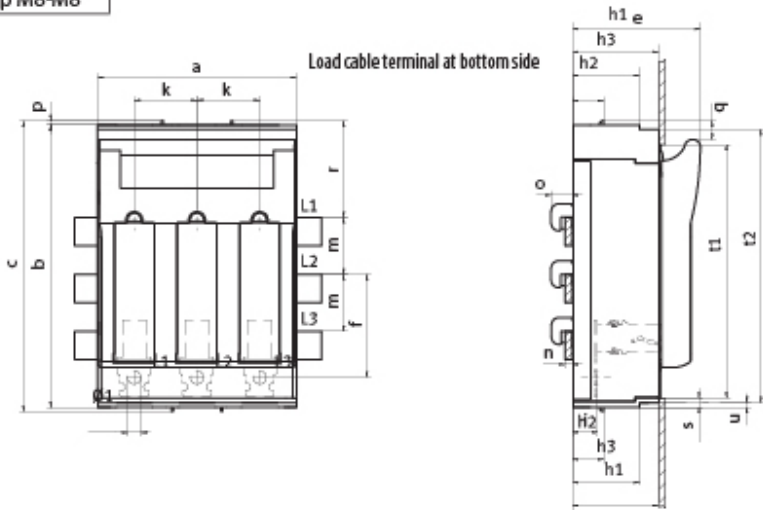
Transport Packaging

Transport packaging quantity	1 pcs
EAN code for a transport packaging	3838895823025
Transport packaging weight	2.044 kg
Transport Packaging Dimensions Height	313 mm
Transport Packaging Dimensions Width	192 mm
Transport Packaging Dimensions Depth	156 mm
Transport packaging volume	9.375 dm³
Pallet quantity	110 pcs
Customs tariff	85363090

Dimension



KVL-B-00 3p M8-M8
KVL-B-00 3p BC95-BC95
KVL-B/FT-00 3p M8-M8



	a	b	c	e	f	h1	h2	h3	i	k	l	m	n	o	p	q	r	s	t1	t2	u
KVL-B-1 3p M10-M10																					
KVL-B/FT-1 3p M10-M10 TOP	184	298	306	117	98	70	32	-	25,5	58	Ø10,5	60	4-10	25	4	19	102	5	272	-	-
KVL-B/FT-1 3p M10-M10 BOTTOM																					
KVL-B-2 3p M10-M10																					
KVL-B/FT-2 3p M10-M10 TOP	210	298	306	135	109	90	32	70	26,5	66	Ø14	60	4-10	25	4	19	102	10	268	289	5
KVL-B/FT-2 3p M10-M10 BOTTOM																					
KVL-B-3 3p M10-M10	250	298	306	143	109	90	32	70	26,5	82	Ø14	60	4-10	25	4	19	102	10	268	289	5