



Technical Data

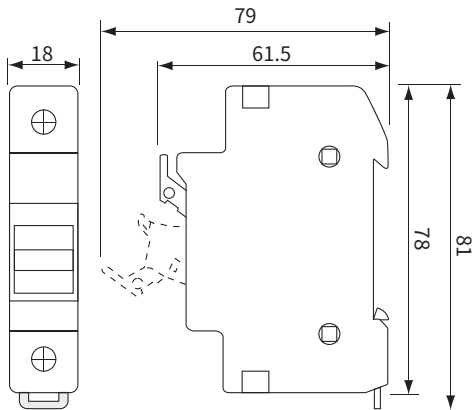
Rated current In		32A,63A,125A
Model No.	General type	EKF1-32,EKF1-63,EKF1-125
	With Indicator type	EKF1-32L,EKF1-63L,EKF1-125L
Poles		1P,2P,3P,4P,1P+N,3P+N
Utilization category		AC-22A
Rated voltage Ue		240/415V~
Insulation voltage Ui		500V
Rated frequency		50/60Hz
Rated impulse withstand voltage(1.5/50) Uimp		4,000V
Electrical life		1,500Cycles
Mechanical life		8,500Cycles
Operating frequency		120/h
Protection degree		IP20
Tightening torque	EKF1-32	1.5Nm 14In-lbs
	EKF1-63	2.5Nm 22In-lbs
	EKF1-125	3.5Nm 30In-lbs
Terminal size for cable	EKF1-32	16mm ² 18-5AWG
	EKF1-63	25mm ² 18-3AWG
	EKF1-125	50mm ² 18-2AWG
Ambient temperature(with daily average≤35°C)		-5°C~+40°C
Storage temperature		-25°C~+70°C
Mounting		On DIN rail EN60715(35mm) by means of fast clip device

Specifications

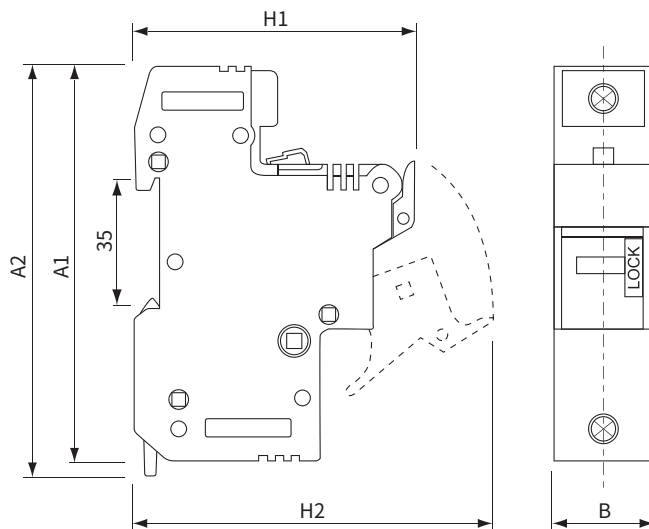
Model No.	Poles	Wide / Pole(mm)	Current Rating	Fuse Link Matched	Size of Fuse Link
EKF1-32N	1P+N	18	32A	EKFL10	10x38mm
EKF1-32NL					
EKF1-32	1-4P,3P+N	18	32A	EKFL10,EKFL10DC	10x38mm
EKF1-32L					
EKF1-63	1-4P,3P+N	27	63A	EKFL14	14x51mm
EKF1-63L					
EKF1-125	1-4P,3P+N	35	125A	EKFL22	22x58mm
EKF1-125L					

Overall and Installation Dimension(mm)

EKF1-32



EKF1-63, EKF1-125







Size	A1	A2	B	H1	H2
EKF1-63	108	111	27	76	100
EKF1-125	127	128	35	77	104

Technical Data

Material	Porcelain,Copper
Rated Voltage Ui	AC 500V,600V
Rated current In	1-125A
Dimensions	10x38,14x51,22x58
Character	gG,aM,oR
Breaking capacity	100kA,120kA

Specifications

Current Rating	Size & Mode No.			
				
	10x38mm	14x51mm	22x58mm	10x38mm(DC)
1A	EKFL1001			EKFL1001DC
2A	EKFL1002			EKFL1002DC
4A	EKFL1004			EKFL1004DC
6A	EKFL1006	EKFL1406		EKFL1006DC
8A	EKFL1008	EKFL1408		EKFL1008DC
10A	EKFL1010	EKFL1410		EKFL1010DC
12A	EKFL1012	EKFL1412		EKFL1012DC
16A	EKFL1016	EKFL1416		EKFL1016DC
20A	EKFL1020	EKFL1420		EKFL1020DC
25A	EKFL1025	EKFL1425	EKFL2225	EKFL1025DC
32A	EKFL1032	EKFL1432	EKFL2232	
40A		EKFL1440	EKFL2240	
50A		EKFL1450	EKFL2250	
63A		EKFL1463	EKFL2263	
80A			EKFL2280	
100A			EKFL22100	
125A			EKFL22125	
Breaking capacity	gG type AC 500V	120kA	120kA	120kA
	aM type AC 500V	100kA	100kA	100kA
	oR type AC 600V	100kA	100kA	100kA
	Gpv type DC 1000V			
Voltage Rating	AC 690V	AC 690	AC 690	DC 1000V
Weight(g)	8.4	20.5	58	10.3