

ElfaPlus with UL approvals

Line protection



Application



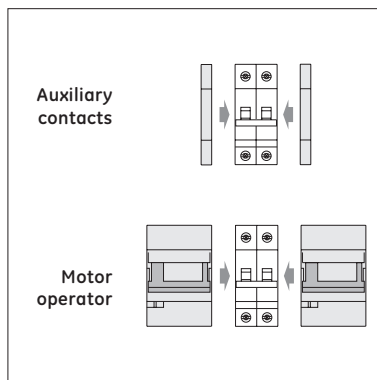
Standards

UL489, CSA c22.2 No.5-02
IEC 60947-2, IEC 60898-1

Approvals / Marking



Add-on devices



(1) Ask for availability. Under Type approval.

EP100 ULH (Branch circuit protection)

UL Listed 489 **10kA**
CSA c22.2 No.5-02
EN/IEC 60947-2 **15kA**

277/480Vac

UL Listed 489 performances

UL FILE	E256870
Ampere rating (A) 0.5-63	0.5-40A
Reference temperature	°F/°C 77/25
Terminal capacity flexible/rigid cable	14-2 AWG
Max. Torque N.m/lbs.in	4.5/39.8

Rated voltage (V)

Poles	V AC	V DC
1	277	60
2,3	480	125

AC Interrupting ratings

Poles	V	kA
1	277	10
2,3	480	10

DC Interrupting ratings

Poles	V DC	kA
1	60	10
2	125	10

IEC performances

Thermal setting rated current	0.5-40A
Rated voltage AC	(V) 240/415V
Weight/pole	oz.(g) 4.6(130)
Terminal capacity flexible/rigid cable	(mm ²) 0.75/1- 25/35

Short-circuit capacity according to IEC 60947-2

Poles	V AC	Icu (kA)
1	127	30
	240	15
	415	4
2	127	40
	240	30
	415	15
3	240	30
	415	15
	440	10

DC short-circuit capacity according to IEC 60497-2

Poles	V	Icc(kA)
1	60	25
2	125	30

General performance

Minimum operating voltage	12
Tripping characteristics	B-C-D
Rated frequency	(Hz) 50/60
Mechanical/electrical endurance	20000/10000
Humidity acc. to IEC 60068-2-28/2-30	95%RH at 131°F/55°C
Poles	1, 2, 3

Instantaneous tripping ranges acc. to IEC 60898-1

B characteristic 3 to 5 times Ampere rating
C characteristic 5 to 10 times Ampere rating
D characteristic 10 to 20 times Ampere rating

