



### Main

Range of Product	PowerPact multistandard
Range	PowerPact
Product name	L-Frame
Device short name	L-Frame
Product or Component Type	Circuit breaker
Device Application	Distribution

### Complementary

Poles description	3P
Control Type	Toggle
Mounting Mode	Unit mount
Mounting Support	Backplate Flush DIN rail
Electrical connection	Terminal nut line side Terminal nut load side
Line Rated Current	400 A 104 °F (40 °C)
[Ui] rated insulation voltage	750 V AC 50/60 Hz IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV IEC 60947-2
[Ue] rated operational voltage	525 V AC 50/60 Hz IEC 60947-2 690 V AC 50/60 Hz IEC 947-2 600 V AC 50/60 Hz UL 489
Breaking capacity code	LJ
Suitability for isolation	Yes
Utilisation category	Category A
Mechanical durability	5000 cycles
Electrical durability	1000 cycles
Connection pitch	1.77 in (45 mm)
Local signalling	ON/OFF indication
Contact position indicator	Yes
Trip unit name	Micrologic 3.0
Trip unit technology	Electronic
Trip unit protection functions	LI
Trip unit rating	400 A
Thermal memory	20 mn
Display Type	3 LEDs
Breaking capacity	Icu 100 kA 220/240 V - AC IEC 947-2 Icu 65 kA 380/415 V - AC IEC 947-2 Icu 65 kA 440/480 V - AC IEC 947-2 Icu 25 kA 500/525 V - AC IEC 947-2 100 KA 240 V - AC UL 489 65 KA 480 V - AC UL 489 25 kA 600 V - AC UL 489

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

[Ics] rated service breaking capacity	Ics 100 kA 220/240 V - AC IEC 947-2 Ics 65 kA 380/415 V - AC IEC 947-2 Ics 65 kA 440/480 V - AC IEC 947-2 Ics 25 kA 500/525 V - AC IEC 947-2
Long time pick-up adjustment type Ir	Adjustable 9 settings
Long time pick-up adjustment range	0.31...1 x In
[tr] long-time delay adjustment range	8 S 16 S 4 S 1 S 0.5 S 2 s
Instantaneous pick-up adjustment type li	Adjustable 9 settings
Instantaneous pick-up adjustment range	1.5...15 x In
Overvoltage category	II
Provision for padlocking	Non padlockable
Height	13.39 in (340 mm)
Width	5.51 in (140 mm)
Depth	4.33 in (110 mm)
Standards	NMX J-266 CSA C22.2 No 5 UL 489 W-C-375B/GEN NEMA AB1 IEC 60947-2
Product Certifications	CCC CE
Net Weight	13.23 lb(US) (6 kg)
Tightening torque	442.54 lbf.in (50 N.m)

## Environment

IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 IEC 62262
Pollution degree	3 IEC 60947-1 3 IEC 60664-1
Ambient air temperature for operation	104 °F (40 °C)
Ambient Air Temperature for Storage	-58...185 °F (-50...85 °C)

## Ordering and shipping details

Category	01116 - L ELEC TRIP UNIT MOUNT BREAKER/SW
Discount Schedule	DE2
GTIN	785901846499
Nbr. of units in pkg.	1
Package weight(Lbs)	14.99 lb(US) (6.8 kg)
Returnability	No
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	11.75 in (29.845 cm)
Package 1 width	11.63 in (29.528 cm)
Package 1 Length	20.25 in (51.435 cm)
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Weight	116.40 lb(US) (52.8 kg)
Package 2 Height	31.50 in (80 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	47.24 in (120 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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>
Circularity Profile	<a href="#">End Of Life Information</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
----------	-----------