



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	Flush Backplate DIN rail
Electrical connection	Terminal nut line side Terminal nut load side
Line Rated Current	600 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	600 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

[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	0.33...1 x In
[tr] long-time delay adjustment range	1 S 4 S 16 S 8 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	W-C-375B/GEN CSA C22.2 No 5 UL 489 NMX J-266 NEMA AB1 IEC 60947-2
Product Certifications	CCC CE
Net Weight	13.67 lb(US) (6.2 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	785901846505
Nbr. of units in pkg.	1
Package weight(Lbs)	14.76 lb(US) (6.694 kg)
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.88 in (14.923 cm)
Package 1 width	5.25 in (13.335 cm)
Package 1 Length	10.75 in (27.305 cm)
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Weight	115.00 lb(US) (52.164 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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes

Contractual warranty

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