



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 DIN rail Flush
Electrical connection	Terminal nut line side Terminal nut load side
[In] rated current	400 A at 40 °C
[Ui] rated insulation voltage	750 V AC at 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[Ue] rated operational voltage	525 V AC at 50/60 Hz conforming to IEC 60947-2 690 V AC at 50/60 Hz conforming to IEC 947-2 600 V AC at 50/60 Hz conforming to UL 489
Breaking capacity code	LG
Suitability for isolation	Yes
Utilisation category	Category A
Mechanical durability	5000 cycles
Electrical durability	1000 cycles
Connection pitch	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	65 kA at 240 V - AC conforming to UL 489 35 kA at 480 V - AC conforming to UL 489 18 kA at 600 V - AC conforming to UL 489 Icu : 65 kA at 220/240 V - AC conforming to IEC 947-2 Icu : 35 kA at 380/415 V - AC conforming to IEC 947-2 Icu : 35 kA at 440/480 V - AC conforming to IEC 947-2 Icu : 18 kA at 500/525 V - AC conforming to IEC 947-2
[Ics] rated service breaking capacity	Ics : 65 kA at 220/240 V - AC conforming to IEC 947-2 Ics : 35 kA at 380/415 V - AC conforming to IEC 947-2 Ics : 35 kA at 440/480 V - AC conforming to IEC 947-2 Ics : 18 kA at 500/525 V - AC conforming to 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	0.5 s 16 s 8 s 1 s 2 s 4 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	340 mm
Width	140 mm
Depth	110 mm
Standards	IEC 60947-2 NEMA AB1 UL 489 CSA C22.2 No 5 NMX J-266 W-C-375B/GEN
Product certifications	CCC CE
Product weight	6 kg

Environment

IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Pollution degree	3 conforming to IEC 60664-1 3 conforming to IEC 60947-1
Ambient air temperature for operation	40 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1132 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available

