



Product designation Shunt trip release
Product type designation P1X16024

Electrical features

Rated insulation voltage U_i IEC/EN	V	500
Rated impulse withstand voltage U_{imp}	kV	2500
Rated operational voltage AC (IEC)	VAC	12...24
Rated operational voltage DC	VDC	12...24
Rated frequency	Hz	50/60

Ambient conditions

Operating temperature	min	°C	-40
	max	°C	+70
Max altitude		m	2000

Mechanical features

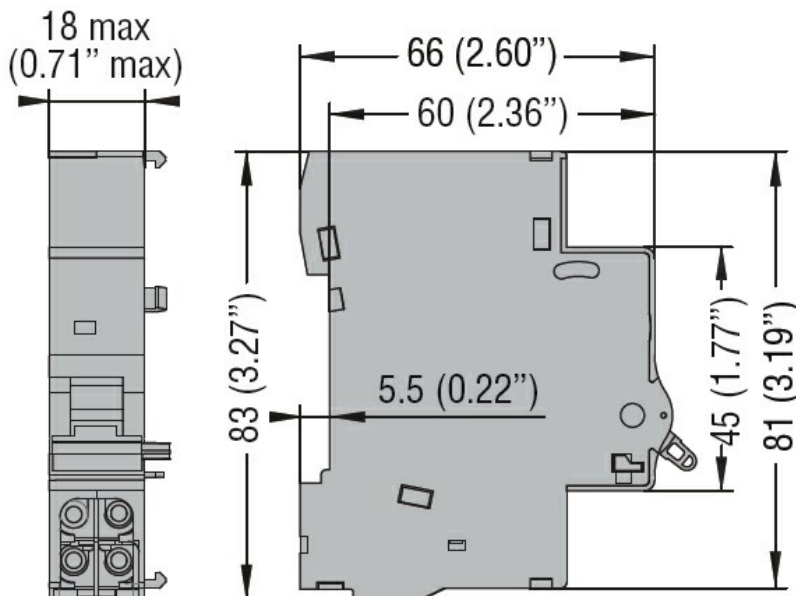
Tightening torque for terminals	max	Nm	1
	max	lbin	0.74

Conductor section	IEC		
	max	mm ²	2.5

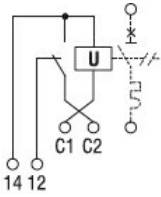
Weight	g	70
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Frontal IP degree		20
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-5-1. UR "UL Recognized" per Canada e USA.

Certifications

EAC

ETIM classification

ETIM 8.0

EC001023 -
Shunt release
(for power circuit
breaker)