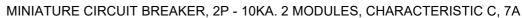




Product decignation			Miniature circuit
Product designation			breaker (MCB)
Product type designation			P1 MB
Number of poles			2P
Number of DIN modules			2
Compliance			IEC / UL489
Electrical features			
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated operational voltage AC (UL)		V	480Y/277
Rated operational voltage DC		VDC	125
Rated frequency		Hz	50/60
Rated current (In)		Α	7
Tripping curve			С
Short circuit rating (IEC)		kA	10
Short circuit rating (UL)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	1.25
Ambient conditions		VV	1.20
Operating temperature			
Operating temperature	min	°C	-40
	max	°C	+70
Storage temperature	Παλ		+70
Storage temperature	min	°C	-40
	min	°C	+80
Max altitude	max		2000
		m	2000
Mechanical features			
Operating position			\/artical plan
Finite a	normal		Vertical plan
Fixing			35mm DIN rail
Tightening torque for terminals			4.0
	min	Nm	1.8
	max	Nm	2
	min	lbin	16
Tamain ala ta al	max	Ibin	17.7 D- 0
Terminals tool			Pz 2
Conductor section			
IEC		2	4
	min	mm²	1
ANNO III	max	mm²	35
AWG/Kcmil			
	min		14
A	max		6
Mechanical life		cycles	20000

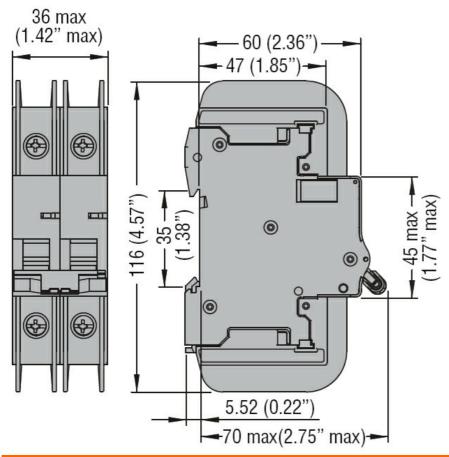




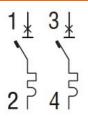
ENERGY AND AUTOMATION

Weight	g	255
Frontal IP degree		IP20
Pollution degree		2

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-2

UL489

Certifications

cULus

EAC

ETIM classification

ETIM 8.0

EC000042 -Miniature circuit breaker (MCB)