

ETIMAT P10-DC 2p C16



Specifications

ETI Code	001903230
Description	ETIMAT P10-DC 2p C16
Class name	Miniature circuit breaker
Rated current (A)	16A
Tripping characteristic	C
Number of poles	2
Short circuit capacity (kA)	10kA
Voltage type	DC
Rated impulse withstand voltage Uimp (kV)	6kV
Rated AC voltage (V)	440V
Rated DC voltage (V)	440V
Rated Frequency (Hz)	1Hz/25Hz
Rated cross section	1mm ² -25mm ²
Standards	60898-2
function	MCB

[Online product page](#)

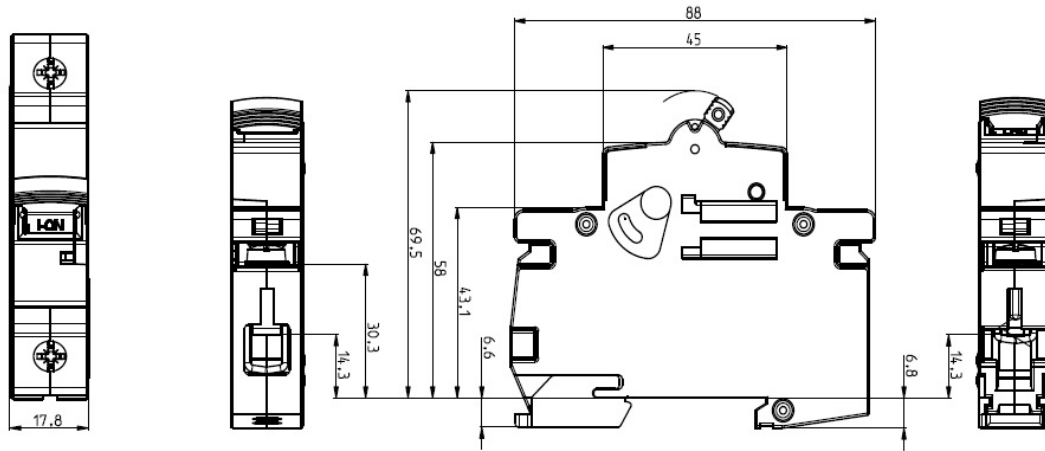
Other documentation

[3D Model](#)[2D File](#)[Instruction manual](#)[CE declaration](#)[Eplan file](#)

ETIM international clasification

Classification	EC000042
Class name	Miniature circuit breaker (MCB)
Release characteristic	C
Number of poles (total)	2
Number of protected poles	2
Rated current	16A
Rated voltage	440V
Rated insulation voltage U_i	500V
Rated impulse withstand voltage U_{imp}	6kV
Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 230 V	10kA
Rated short-circuit breaking capacity I_{cn} according to EN 60898 at 400 V	10kA
Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 230 V	10kA
Rated short-circuit breaking capacity I_{cu} according to IEC 60947-2 at 400 V	10kA
Voltage type	DC
Frequency	1...25Hz
Current limiting class	3
Suitable for flush-mounted installation	Yes
Concurrently switching neutral conductor	Yes
Over voltage category	3
Pollution degree	2
Additional equipment possible	Yes
Width in number of modular spacings	2
Built-in depth	70mm
Degree of protection (IP)	IP20
Ambient temperature during operating	-40...70°C
Connectable conductor cross section multi-wired	1...25mm ²
Connectable conductor cross section solid-core	1...25mm ²

Dimension drawing



Symbol/Connection

