



Product designation

Electronic current
transformers for
EASY BRANCH
system
EXS1080
single-phase

Product type designation
Type

Current inputs

Rated current (Ie)	A	80
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Current

IEC maximum (Imax)	A	80
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IEC rated (Iref-Ib)	A	15
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IEC start (Ist)	mA	30
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Insulations

Rated insulation voltage Ui IEC/EN	V	600
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Mechanical features

Housing type	Polyamide
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Terminals type	RJ45
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Weight	g	150
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Ambient conditions

Temperature

Operating temperature

min	°C	-30
max	°C	+70

Storage temperature

min	°C	-30
max	°C	+80

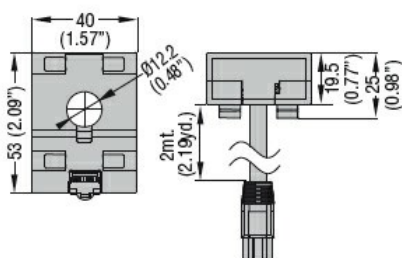
Relative humidity	%	<80
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Maximum Pollution degree	2
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Overvoltage category	3
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Protection degree	IP20
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Dimensions



Certifications and compliance

Compliance

IEC/EN/BS 61000-6-2

IEC/EN/BS 61000-6-4

IEC/EN/BS 61010-1

Certificates

CE

EAC

UKCA

ETIM classification

ETIM 8.0

EC002475 -
Current value
transformer