PRODUCT-DETAILS

CMS-100S8

Sensor



General Information

Extended Product Type	CMS-100S8
Product ID	2CCA880124R0001
EAN	7612271426552
Catalog Description	Sensor
Long Description	CMS-100S8 18 mm - Solid-Core Sensor - 80A

ABB EcoSolutions

Environmental Product Declaration - EPD	9AKK108470A0921

Technical

Product Compatibility	SCU100 & SCU200
Rated Operational Voltage	690 V AC 1500 V DC
Frequency (f)	Rated Current 50 Hz

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	At Rated Load 0.27 W
Communication Interface	InSite bus(Flat cable)
Accuracy	0.5% FS
Measuring Range	0.1…80 A
Mounting Type	Surface Mounting
Sensor Type	Solid-core (18 mm)
Output	Other

Material Compliance

RoHS Information	2CCC005106D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20170426
REACH Declaration	9AKK108467A9482
REACH Information	False - does not contain substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... 70 °C
Environmental Information	2CCC481001D0202

Dimensions

Product Net Width	26.5 mm
Product Net Height	31.8 mm
Product Net Depth / Length	45.5 mm
Product Net Weight	14 g

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	83 g
E-Number (Finland)	6719049
E-Number (Norway)	8002512

Certificates and Declarations

Declaration	CE REACH RoHS
Declaration of Conformity - CE	2CCC005106D0201

Installation

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Instructions and Manuals	9AKK106930A6241

Popular Downloads

Data Sheet, Technical Information	2CCC481003C0201

Classifications

ETIM 8	EC002580 - Flow monitoring equipment
ETIM 9	EC002580 - Flow monitoring equipment
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	90303900
UNSPSC	41111928
eClass	V11.0 : 27210123
IDEA Granular Category Code (IGCC)	6160 >> Current sensors
Object Classification Code	P

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Circuit Monitoring Systems



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