

CURRENT SWITCH SPLIT CASE

Item number: CTSS0000

CTS Series Transducers are self-powered, solid-state current-operated switches that trigger when the current level sensed through the aperture exceeds the adjusted setpoint. The solid state output contacts can switch AC or DC; this “universal” output makes them well suited for application in automation systems. CTS Series Current Operated Switches combine a current transformer, signal conditioner and limit alarm into a single package for use in status monitoring or proof of operation applications. Offering an extended setpoint range of 1-150 A and universal, solid-state outputs, the self-powered CTS can be tailored to provide accurate and dependable digital indication of over-current conditions across a broad range of applications. Available in solid-core enclosure styles or in a split-core case to maximize ease of installation.



Features and benefits

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General

Net Weight (g)	0.35
Packed Weight (g)	0.35
Operating Temperature °C Min	-40
Operating Temperature °C Max	75
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Relative Humidity	Humidity (non-conden.) 5 to 95% RH
Power Consumption (W)	0
Input Voltage (V)	10-30 VDC
Mounting	DIN rail mount (bracket included), Panel mount
Warranty (years)	2

Identification and Status

Product ID	CTSS0000
Country of Origin	United States of America (the)
HS Code	8536500700
Dual Usage	No

Physical Features

SD Card Slot	No
Flash Drive	No
Contains Battery	No

Certifications and Standards

RoHS Compliant	No
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Certifications and Standards

CE	Yes
FCC	Yes
UKCA	No
UL	Yes
ATEX	Yes
DNV	Yes
KC	No
Vibration and Shock	Shock: IEC60068-2-28; Vibration: IEC60068-2-6