

ETHOS 8360 SPECIFICATION

Electrical Specifications

1.1 Standards

To meet 300V Cat III

- BS EN 61010-2-030:2010 (Safety)
- BS EN 61326-2-2:2013 (EMC)
- BS EN 61557-1:2007 (General performance)
- BS EN 61557-6:2007 (RCD performance)

1.2 Environmental

Operating Temperature Range	0°C to 40°C
Storage Temperature Range	-10°C to 60°C
Operating Humidity	80% @ 31°C to 50% @40°C

RCD Nominal figures and accuracy

RCD – AC/A ACS/S

System Voltage range	195 – 253 V ac
System Voltage frequency	50 – 60 Hz
Nominal test currents	30mA, 100mA, 300mA, 500mA
Fault / Touch accuracy	50V
Over voltage protection	550V
Test Current accuracy x 1/2 I	-0% to -10%
Test Current accuracy x1I , x5I	+0% to +10%
Trip time accuracy up to 1 second	+(1% + 1mS)
Trip time accuracy over 1 second	+(1% =10mS)

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