

## EN54-17

EN 54-17 SC-Isolator Specification	
<b>Type isolator</b>	
<input type="checkbox"/> « autonomous » voltage sensing isolator <input type="checkbox"/> « autonomous » current sensing isolator <input type="checkbox"/> « controllable » voltage sensing isolator <input type="checkbox"/> « controllable » current sensing isolator	
Maximum Line Voltage ( $V_{max}$ ):	Vdc
Nominal Line Voltage ( $V_{nom}$ ):	Vdc
Minimum Line Voltage ( $V_{min}$ ):	Vdc
Maximum rated continuous current with the switch closed ( $I_C$ max)	mA
Maximum rated switching current ( $I_S$ max)	mA
Maximum leakage current ( $I_L$ max) with the switch open (isolated state)	$\mu$ A
Maximum series impedance with the switch closed ( $Z_C$ max)	m $\Omega$
Maximum current at which the device isolates ( $I_{so}$ max)	mA / Not applicable
Minimum current at which the device isolates ( $I_{so}$ min)	mA / Not applicable
Maximum current at which the device reconnects ( $I_{sc}$ max)	mA / Not applicable
Minimum current at which the device reconnects ( $I_{sc}$ min)	mA / Not applicable
Maximum voltage at which the device isolates ( $V_{so}$ max)	Vdc / Not applicable
Minimum voltage at which the device isolates ( $V_{so}$ min)	Vdc / Not applicable
Maximum voltage at which the device reconnects ( $V_{sc}$ max)	Vdc / Not applicable
Minimum voltage at which the device reconnects ( $V_{sc}$ min)	Vdc / Not applicable