



Control devices



Two hand module	Alarm module	Multi-start attempt	Flasher (solid state)	Power supply	
THC1	GAM3 (3 circuits)	G10 (3 starts)	SSF1	PSU/2	PSU/10
<p>THC1 two hand control designed as a safety device for machines where operator is forced to operate two pushbuttons within 0.5 secs to operate machine. A latch facility is provided for use with a foot switch.</p>	<p>Control of alarm outputs from 3 separate N/O inputs. Closure of any alarm contact energises a lamp output which flashes. On acceptance of the alarm (via a common "ALARM ACCEPT" p/button) the flashing lamp steadies and remains so until alarm condition is reset. The GAM3 test facilitates a common "LAMP TEST" facility. The system can be expanded to many more circuits on request by merely commoning up modules, the only restriction being the size of the power supply.</p>	<p>To initiate repetitive starting of standby generating sets. Applying supply initiates the first 1-30 sec start attempt. If this start is successful, supply should be removed. As long as supply remains the relay will start again after an equal dwell period. If the generator fails to start within 3 attempts the starting sequence will terminate and the separate alarm relay will energise. Can be supplied with up to 9 starts</p>	<p>Solid state flasher designed to eliminate mechanical wear when switching incandescent lamps continuously. Configurable to "STEADY" after 3-5-10 secs or flash continuously.</p>	<p>Provides a regulated DC output from an AC input source (2VA).</p> <p>PSU/2 2VA PSU/10 10VA</p>	
<p>AC: 12, 24, 110, 230, 400V ±15% DC: 12, 24, 48V ±15%</p>	<p>DC: 12, 24V ±10% (unregulated)</p>	<p>10-30 VDC ±10%</p>	<p>AC: 110, 230, 400, 525V ±10%</p>	<p>AC: 24,110,230 ±15% 400 V(2VA)</p>	
<p>110, 230, 400, 525V are equipped with internal transformer, providing effective galvanic separation of the electronic circuitry from supply voltage (test volts: 2kV)</p>					
<p>Safety control for applications where guillotines and presses are operated.</p>		<p>Can be supplied with up to 9 starts. LED indication of "alarm on"</p>	<p>Two sequence output contacts allow sequential flashing.</p>	<p>Used to supply low current regulated DC supply from an AC source. Short circuit protection on the output.</p>	
<p>10A 250VAC</p>	<p>10A 250VAC</p>	<p>10A 250VAC</p>	<p>5A 250VAC</p>	<p>-</p>	
<p>AC: ±3VA DC: ±100mA</p>	<p>DC: ±600mA</p>	<p>DC: ±100mA</p>	<p>±3VA</p>	<p>-</p>	
<p>two hand forced controller for safety operations</p>	<p>common "LAMP TEST" (pin 7) "ALARM ACCEPT" (pin 9)</p>	<p>interruption of supply resets relay</p>	<p>90 pulses per minute</p>	<p>input: 24, 110, 230, output: 5,9,10,12,24 V DC</p>	