



Prontor magnetic 0

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|--|---|-----------------|-----------------|
| <p>opening chart</p> | | | |
| <p>input pulse</p> | | | |
| <p>engineering drawings</p> | | | |
| | | <p>minimum</p> | <p>maximum</p> |
| <p>opening time</p> | <p>t_1</p> | <p>8 ms</p> | <p>12 ms</p> |
| <p>closing time</p> | <p>t_3</p> | <p>8 ms</p> | <p>12 ms</p> |
| <p>delay between beginning of pulse and t_e</p> | <p>t_5</p> | <p>13 ms</p> | <p>15 ms</p> |
| <p>pulse duration for $t_{e,min}$</p> | <p>t_6</p> | <p>10 ms</p> | <p>12 ms</p> |
| <p>shortest exposure time</p> | <p>$t_{e,min}$</p> | <p>12, 6 ms</p> | <p>19, 2 ms</p> |
| <p>maximum pulse duration with secondary stress</p> | <p>t_6</p> | <p>-</p> | <p>50 ms</p> |
| <p>shortest time between two exposures</p> | | <p>1 s</p> | <p>-</p> |
| <p>general information's</p> | <p>To open the shutter, the magnet (Pin 1 + 2) needs a pulse of minimum 18 ms or maximum 50 ms 30 V DC. For longer shutter speeds, the maximum of 50 ms has to be dropped on a holding level of 3 V DC. The shutter closes automatically after switch off the voltage. If the voltage of 30 V DC is longer then 50 ms, the magnet coil could be destroying.</p> | | |

