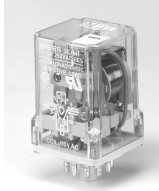
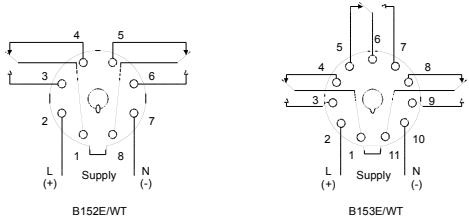
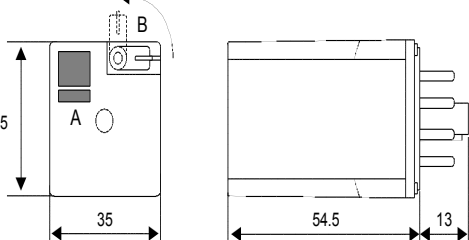


B152E/B153E-WT

Plug in power relay

Relais de puissance enfichable

	<p>CONNECTION DIAGRAM DIAGRAMME DE RACCORDEMENT</p> 	<p>DIMENSIONS DIMENSIONS</p> 																																													
<ul style="list-style-type: none"> STANDARD PIN CONFIGURATION 8-PIN PLUG-IN (B152E/WT) 11-PIN PLUG-IN (B153E/WT) 10A RATED CONTACTS (Cadmium Free) PUSH-TO-TEST BUTTON MECHANICAL FLAG INDICATION & MECHANICAL LATCHING 		<ul style="list-style-type: none"> DISPOSITION STANDARD À BROCHES ENFICHABLE 8 BROCHES (B152E/WT) ENFICHABLE 11 BROCHES (B153E/WT) CAPACITÉ DES CONTACTS 10A (sans Cadmium) BOUTON D'ESSAI INDICATEUR ET VERROUILLAGE MÉCANIQUE 																																													
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<p>TECHNICAL SPECIFICATION</p> <p>Supply voltage Un: 12, 24, 48, 110V DC 12, 24, 48, 110, 230, 240V AC (50/60Hz)</p> <p>Supply variation: 80 - 110% of Un</p> <p>Power consumption: 2.5 VA (AC) 1.5 W (DC)</p> <p>Coil rating*:</p> <table border="1"> <thead> <tr> <th>Voltage</th> <th>Resistance (20°C)</th> </tr> </thead> <tbody> <tr><td>12V AC</td><td>18.5Ω ± 15%</td></tr> <tr><td>24V AC</td><td>75Ω ± 15%</td></tr> <tr><td>48V AC</td><td>305Ω ± 15%</td></tr> <tr><td>110V AC</td><td>1700Ω ± 15%</td></tr> <tr><td>230V AC</td><td>7080Ω ± 15%</td></tr> <tr><td>240V AC</td><td>7760Ω ± 15%</td></tr> <tr><td>12V DC</td><td>110Ω ± 15%</td></tr> <tr><td>24V DC</td><td>430Ω ± 15%</td></tr> <tr><td>48V DC</td><td>1750Ω ± 15%</td></tr> <tr><td>110V DC</td><td>9200Ω ± 15%</td></tr> </tbody> </table> <p>Ambient operating temperature: -40 to +70°C</p> <p>Output: DPDT (B152E/WT) 3PDT (B153E/WT)</p> <p>Output rating: AC 1 250V AC 10A (2500VA) DC 1 24V DC 10A (240W)</p> <p>Min. switching current: 50mA</p> <p>Max. inrush current: 20A</p> <p>Contact material: AgNi</p> <p>Electrical life: ≥ 2 x 10⁵ ops at rated load (AC1)</p> <p>Mechanical life: ≥ 2 x 10⁷</p> <p>Max. operating frequency: 1200 cycles/hour (rated load) 12000 cycles/hour (no load)</p> <p>Pull-in time: 12ms (AC), 18ms (DC)</p> <p>Drop-out time: 12ms (AC), 7ms (DC)</p> <p>Test voltage - contact/winding: 2.5kV AC</p> <p>contact/contact: 1.5kV AC</p> <p>pole/pole: 2kV AC</p> <p>Weight: ≈ 83g</p> <p>Cover protection category: IP40</p> <p>Shock resistance: 10g</p> <p>Vibration resistance: 5g (@ 10...150Hz)</p> <p>Approvals: UL, CSA, CE</p> <p>* Other coil voltages available</p>		Voltage	Resistance (20°C)	12V AC	18.5Ω ± 15%	24V AC	75Ω ± 15%	48V AC	305Ω ± 15%	110V AC	1700Ω ± 15%	230V AC	7080Ω ± 15%	240V AC	7760Ω ± 15%	12V DC	110Ω ± 15%	24V DC	430Ω ± 15%	48V DC	1750Ω ± 15%	110V DC	9200Ω ± 15%	<p>FICHES TECHNIQUES</p> <p>Alimentation: 12, 24, 48, 110V CC 12, 24, 48, 110, 230, 240V CA (50/60Hz)</p> <p>Variation d'alimentation: 80 - 110% x Un</p> <p>Consommation: 2.5 VA (CA) 1.5 W (CC)</p> <p>Tension des bobines*:</p> <table border="1"> <thead> <tr> <th>Tension</th> <th>Résistance (20°C)</th> </tr> </thead> <tbody> <tr><td>12V CA</td><td>18.5Ω ± 15%</td></tr> <tr><td>24V CA</td><td>75Ω ± 15%</td></tr> <tr><td>48V CA</td><td>305Ω ± 15%</td></tr> <tr><td>110V CA</td><td>1700Ω ± 15%</td></tr> <tr><td>230V CA</td><td>7080Ω ± 15%</td></tr> <tr><td>240V CA</td><td>7760Ω ± 15%</td></tr> <tr><td>12V CC</td><td>110Ω ± 15%</td></tr> <tr><td>24V CC</td><td>430Ω ± 15%</td></tr> <tr><td>48V CC</td><td>1750Ω ± 15%</td></tr> <tr><td>110V CC</td><td>9200Ω ± 15%</td></tr> </tbody> </table> <p>Température ambiante: -40 à +70°C</p> <p>Capacité des sorties: 2 inverseurs (B152E/WT) 3 inverseurs (B153E/WT)</p> <p>AC 1 250V CA 10A (2500VA) DC 1 24V CC 10A (240W)</p> <p>Courant d'interruption minimal: 50mA</p> <p>Appel de courant maximum: 20A</p> <p>Matière des contacts: AgNi</p> <p>Durée de vie électrique: ≥ 2 x 10⁵ ops charge nominale (AC1)</p> <p>Durée de vie mécanique: ≥ 2 x 10⁷</p> <p>Fréquence d'opération maximale: 1200 cycles/hre (charge nominale) 12000 cycles/hre (aucune charge)</p> <p>Temps de synchronisation : 12ms (CA), 18ms (CC)</p> <p>Temps de déséxcitation : 12ms (CA), 7ms (CC)</p> <p>Tension d'essai: contact/bobinage: 2.5kV CA contact/contact: 1.5kV CA pôle/pôle: 2kV CA</p> <p>Poids: ≈ 83g</p> <p>Catégorie de protection du couvercle: IP40</p> <p>Résistance antichoc: 10g</p> <p>Résistance à la vibration: 5g (@ 10...150Hz)</p> <p>Homologations : UL, CSA, CE</p> <p>* Autres tensions de bobine disponibles</p>		Tension	Résistance (20°C)	12V CA	18.5Ω ± 15%	24V CA	75Ω ± 15%	48V CA	305Ω ± 15%	110V CA	1700Ω ± 15%	230V CA	7080Ω ± 15%	240V CA	7760Ω ± 15%	12V CC	110Ω ± 15%	24V CC	430Ω ± 15%	48V CC	1750Ω ± 15%	110V CC	9200Ω ± 15%
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