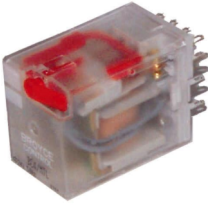
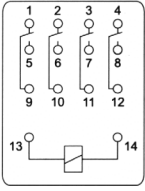


# BC4/WT

## Miniature 4 Pole

### Relais miniature 4 inverseurs

	<p><u>CONNECTION DIAGRAM</u> <u>DIAGRAMME DE RACCORDEMENT</u></p> 	<p><u>DIMENSIONS</u></p> <p>Height/Hauteur: 35mm Width/Largeur: 21mm Depth/Profondeur: 27mm</p>																																							
<ul style="list-style-type: none"><li>PLUG-IN 14 PIN</li><li>MECHANICAL FLAG INDICATION</li><li>PUSH-TO-TEST/TURN TO LOCK BUTTON</li><li>MECHANICAL LATCHING</li><li>4 C/O CONTACTS 5A (CADMIUM FREE)</li></ul>	<ul style="list-style-type: none"><li>ENFICHABLE 14 BROCHES</li><li>INDICATEUR MÉCANIQUE</li><li>BOUTON-D'ESSAI</li><li>VERROUILLAGE MÉCANIQUE</li><li>CAPACITÉ DES CONTACTS 5A (SANS CADMIUM)</li></ul>																																								
<ul style="list-style-type: none"><li><u>ACCESSORIES</u></li></ul> <p>Socket: PFZ4 Relay Retaining Clip: RTC4</p>	<ul style="list-style-type: none"><li><u>ACCESSOIRES</u></li></ul> <p>Base: PFZ4 Ressort de retenue: RTC4</p>																																								
<ul style="list-style-type: none"><li><u>TECHNICAL SPECIFICATION</u></li></ul> <p>Supply voltage Un: 12, 24, 48, 110V DC 12, 24, 48, 110, 220/240V AC (50/60Hz)</p> <p>Supply variation: 80 - 110% of Un</p> <p>Power consumption: 1.9 VA (AC) 1.1 W (DC)</p> <p>Coil rating*:</p> <table border="1"><thead><tr><th>Voltage</th><th>Resistance (20°C ± 15%)</th></tr></thead><tbody><tr><td>12V AC</td><td>38</td></tr><tr><td>24V AC</td><td>150</td></tr><tr><td>48V AC</td><td>680</td></tr><tr><td>110V AC</td><td>3,100</td></tr><tr><td>230V AC</td><td>13,200</td></tr><tr><td>12V DC</td><td>160</td></tr><tr><td>24V DC</td><td>650</td></tr><tr><td>48V DC</td><td>2,600</td></tr><tr><td>110V DC</td><td>13,600</td></tr></tbody></table> <p>Ambient operating temperature: - 40 to + 60°C</p> <p>Output rating: 4PDT Continuous 5A at 250VAC, 30VDC</p> <p>Resistive: INRUSH, 10A at 250VAC</p> <p>Switch capacity: 1250 VA</p> <p>Operate &amp; release time: 15 ms</p> <p>Contact material: AgNi</p> <p>Electrical life: 100,000 operations at rated load</p> <p>Mechanical life: 10<sup>7</sup> operations min</p> <p>Test voltage: 2kVAC</p> <p>Weight: ≈ 35g</p> <p>Approvals: UL, CUL, CE</p> <p>Note: When using relay with push-to-test button, always ensure this feature does NOT override interlocking or safety circuits.</p>	Voltage	Resistance (20°C ± 15%)	12V AC	38	24V AC	150	48V AC	680	110V AC	3,100	230V AC	13,200	12V DC	160	24V DC	650	48V DC	2,600	110V DC	13,600	<ul style="list-style-type: none"><li><u>FICHES TECHNIQUES</u></li></ul> <p>Alimentation: 12, 24, 48, 110V CC 12, 24, 48, 110, 220/240V CA (50/60Hz)</p> <p>Variation d'alimentation: 80 - 110% x Un</p> <p>Consommation: 1.9 VA (CA) 1.1 W (CC)</p> <p>Tension des bobines*:</p> <table border="1"><thead><tr><th>Tension</th><th>Résistance (20°C ±15%)</th></tr></thead><tbody><tr><td>12V CA</td><td>38</td></tr><tr><td>24V CA</td><td>150</td></tr><tr><td>48V CA</td><td>680</td></tr><tr><td>110V CA</td><td>3,100</td></tr><tr><td>230V CA</td><td>13,200</td></tr><tr><td>12V CC</td><td>160</td></tr><tr><td>24V CC</td><td>650</td></tr><tr><td>48V CC</td><td>2,600</td></tr><tr><td>110V CC</td><td>13,600</td></tr></tbody></table> <p>Température ambiante: - 40 à + 60°C</p> <p>Capacité des sorties: 4 inverseurs 5A @ 250VCA (continu) 5A @ 30VCC (charges résistives) Appel de courant, 10A @ 250vVCA</p> <p>Capacité de rupture : 1250 VA</p> <p>Temps de déclenchement et d'opération : 15 ms</p> <p>Matière des contacts: AgNi</p> <p>Durée de vie électrique: 100,000 opérations @ charge nominale</p> <p>Durée de vie mécanique: 10<sup>7</sup> opérations minimales</p> <p>Tension d'essai: 2kVAC</p> <p>Poids: ≈ 35 gr</p> <p>Homologations : UL, CUL, CE</p> <p>Note : Lors de l'utilisation du bouton d'essai du relais, toujours s'assurer qu'il n'interviendra pas avec les circuits de verrouillage ou de sécurité.</p>	Tension	Résistance (20°C ±15%)	12V CA	38	24V CA	150	48V CA	680	110V CA	3,100	230V CA	13,200	12V CC	160	24V CC	650	48V CC	2,600	110V CC	13,600
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