
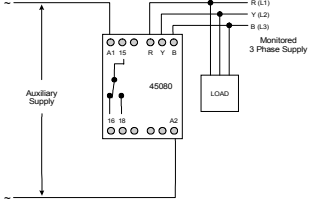
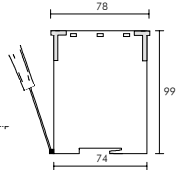
	<p>TIMING DIAGRAM GRAPHIQUE DE FONCTIONNEMENT</p> <p>Exemples: Baisse de tension ou perte de phases/séquence de phases</p> <p>TYPICAL EXAMPLES</p> <table border="1"> <thead> <tr> <th colspan="2">Under voltage or phase loss</th> <th colspan="2">Phase sequence</th> </tr> </thead> <tbody> <tr> <td>R</td> <td>—</td> <td>R</td> <td>Y B</td> </tr> <tr> <td>Y</td> <td>—</td> <td>Y</td> <td>R Y</td> </tr> <tr> <td>B</td> <td>—</td> <td>B</td> <td>B R</td> </tr> </tbody> </table> <p>TE:-  = Voltage above required level. t = time delay (user adjustable)</p>	Under voltage or phase loss		Phase sequence		R	—	R	Y B	Y	—	Y	R Y	B	—	B	B R	<p>CONNECTION DIAGRAM DIAGRAMME DE RACCORDEMENT</p> 	<p>MOUNTING DETAILS INSTRUCTIONS DE MONTAGE</p>  <p>Width / largeur: 45 mm</p>
Under voltage or phase loss		Phase sequence																	
R	—	R	Y B																
Y	—	Y	R Y																
B	—	B	B R																
<ul style="list-style-type: none"> ▪ INCORRECT PHASE SEQUENCE / ROTATION ▪ PHASE FAILURE / LOSS ▪ UNDER VOLTAGE ▪ DELAY FROM FAULT - ADJUSTABLE 		<ul style="list-style-type: none"> ▪ SÉQUENCE DE PHASES INCORRECTE / ROTATION ▪ DÉFAILLANCE DE PHASES / PERTE ▪ BAISSE DE TENSION ▪ DÉLAI DE RÉACTION RÉGLABLE 																	
<ul style="list-style-type: none"> ▪ INSTALLATION AND SETTING <p>- BEFORE INSTALLATION, ISOLATE THE SUPPLY</p> <p>- Connect the unit as shown in the diagram above.</p> <p>- Set delay (from fault).</p> <p>- Apply power (green LED on, red LED on, contacts 15 and 18 closed).</p> <p>Troubleshooting</p> <p>- Check wiring and voltage present.</p> <p>- If incorrect sequence, reverse any 2 phases.</p>		<ul style="list-style-type: none"> ▪ MONTAGE ET INSTALLATION <p>- AVANT MONTAGE, ISOLER L'ALIMENTATION</p> <p>- Raccorder comme indiqué dans le diagramme ci-dessus.</p> <p>- Régler le délai de réaction.</p> <p>- Appliquer l'alimentation (DEL verte allumée, DEL rouge allumée, contacts 15 et 18 fermés).</p> <p>Dépannage (pour régler un problème)</p> <p>- Vérifier les connexions et la tension présente.</p> <p>- Si séquence incorrecte, inverser 2 phases.</p>																	
<ul style="list-style-type: none"> ▪ TECHNICAL SPECIFICATION <p>Supply voltage Un: 24V, 110V, 230V, 400V AC (AC: 48 - 63Hz) (Galvanic isolated by transformer)</p> <p>Supply variation: 0.85 - 1.15 x Un</p> <p>Isolation: Overvoltage cat. III (IEC 664)</p> <p>Power consumption: < 3VA</p> <p>Monitoring input / range: 400V phase to phase</p> <p>Trip level: 0.6 x 400V</p> <p>Time delay (t): 0.1 - 10S (±20%) (from fault)</p> <p>Reset time: ≈ 100mS</p> <p>Ambient temperature: -20 to +60°C</p> <p>Relative humidity: +95%</p> <p>Contact rating: SPDT AC1 250V AC 10A (2500VA) AC15 250V AC 6A DC1 25V DC 10A (250W)</p> <p>Electrical life: ≥ 150,000 (AC1)</p> <p>Housing: to UL94 VO</p> <p>Weight: ≈ 234g</p> <p>Mounting option: to BS5584:1978 (EN50 002, DIN 46277-3)</p> <p>Terminal conductor size: ≤ 2 x 1.5mm² stranded ≤ 2 x 2.5mm² solid</p> <p>Approvals: UL, CUL, CSA, IEC, CE</p>		<ul style="list-style-type: none"> ▪ FICHES TECHNIQUES <p>Alimentation: 24V, 110V, 230V, 400V CA (48 - 63Hz) (Protection galvanisée côté transformateur)</p> <p>Variation d'alimentation: 0.85 - 1.15 x Un</p> <p>Isolation: Surtension cat. III (IEC 664)</p> <p>Consommation: < 3VA</p> <p>Échelle de contrôle: 400V phase à phase</p> <p>Seuil de déclenchement: 0.6 x 400V</p> <p>Délai de temps (t): 0.1 - 10S (±20%) (défaillance)</p> <p>Réarmement: ≈ 100mS</p> <p>Température ambiante: -20 à +60°C</p> <p>Humidité relative: +95%</p> <p>Capacité de la sortie: 1 inverseur AC1 250V CA 10A (2500VA) AC15 250V CA 6A DC1 25V CC 10A (250W)</p> <p>Durée de vie électrique: ≥ 150,000 (AC1)</p> <p>Boîtier: UL94 VO</p> <p>Poids: ≈ 234g</p> <p>Option de montage: BS5584:1978 (EN50 002, DIN 46277-3)</p> <p>Calibre du conducteur: ≤ 2 x 1.5mm² toronné ≤ 2 x 2.5mm² solide</p> <p>Homologations: UL, CUL, CSA, IEC, CE</p>																	