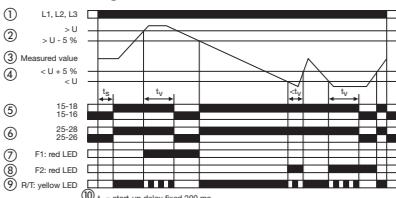
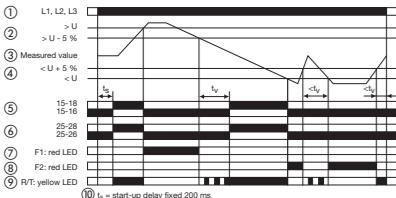


IV Function diagrams

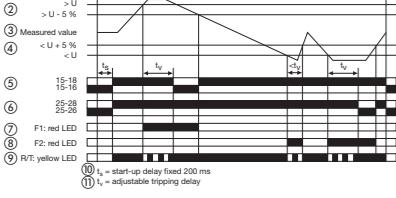
a) ON-delayed over- and undervoltage monitoring, 1 x 2 c/o contacts



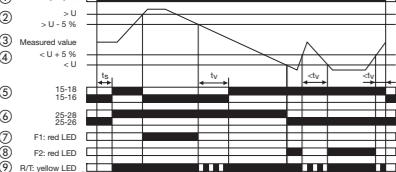
b) OFF-delayed over- and undervoltage monitoring, 1 x 2 c/o contacts



c) ON-delayed over- and undervoltage monitoring, 2 x 1 c/o contact



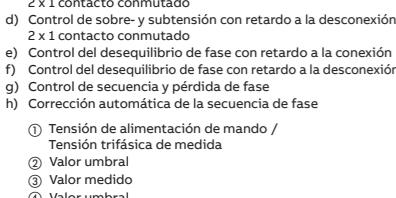
d) OFF-delayed over- and undervoltage monitoring, 2 x 1 c/o contact



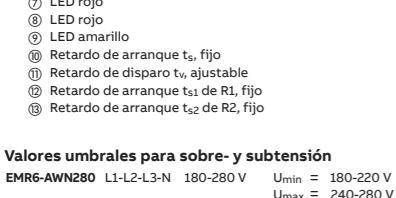
e) ON-delayed phase unbalance monitoring



f) OFF-delayed phase unbalance monitoring



g) Phase sequence and phase failure monitoring



Valores umbrales para sobre- y subtensión

EMR6-AWN280	L1-L2-L3-N	180-280 V	Umin = 180-220 V
EMR6-AWN500	L1-L2-L3	300-500 V	Umax = 240-280 V
EMR6-AWM580	L1-L2-L3	350-580 V	Umax = 300-380 V
EMR6-AWM720	L1-L2-L3	450-720 V	Umax = 420-500 V
EMR6-AWM820	L1-L2-L3	530-820 V	Umax = 480-580 V

Valores umbrales para desequilibrio de fase

EMR6-AWN280	L1-L2-L3-N	180-280 V	Umin = 180-220 V
EMR6-AWN500	L1-L2-L3	300-500 V	Umax = 240-280 V
EMR6-AWM580	L1-L2-L3	350-580 V	Umax = 300-380 V
EMR6-AWM720	L1-L2-L3	450-720 V	Umax = 420-500 V
EMR6-AWM820	L1-L2-L3	530-820 V	Umax = 480-580 V

Valores umbrales para la tensión de alimentación / tensión trifásica

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EMR6-AWN500	L1-L2-L3	300-500 V	Umax = 240-280 V
EMR6-AWM580	L1-L2-L3	350-580 V	Umax = 300-380 V
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EMR6-AWM820	L1-L2-L3	530-820 V	Umax = 480-580 V

Principio de funcionamiento:

EMR6-AWN y EMR6-AWM son relés de control multifuncionales para redes trifásicas. Monitorizan los parámetros relacionados con las fases: secuencia de fases, pérdida de fase, sobre- y subtensión y desequilibrio de fase. EMR6-AWN280-K1 es también monitorizar redes monofásicas (véase 'Conexión eléctrica').

Sobre- y subtensión, 1 x 2 contactos comutados

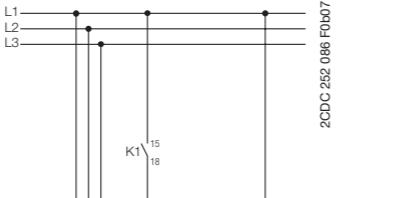
Los relés de salida se energizan si las tres fases están presentes con tensión correcta. Si la tensión monitorizada excede o cae por debajo del valor umbral ajustado, los relés

IV Function diagrams

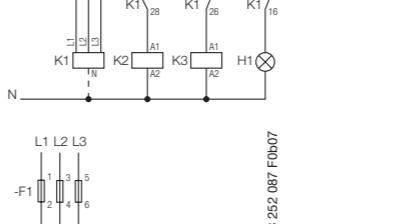
e) ON-delayed phase unbalance monitoring



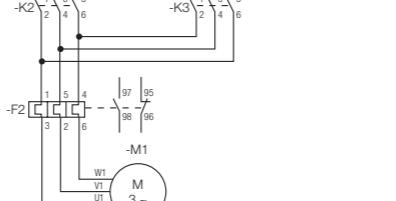
h) Automatic phase sequence correction



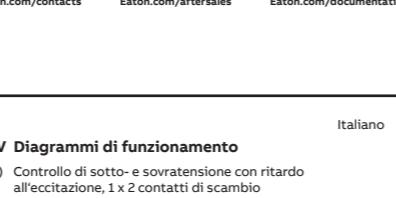
f) OFF-delayed phase unbalance monitoring



g) Phase sequence and phase failure monitoring



h) Phase sequence and phase failure monitoring



Valores umbrales para sobre- y subtensión

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