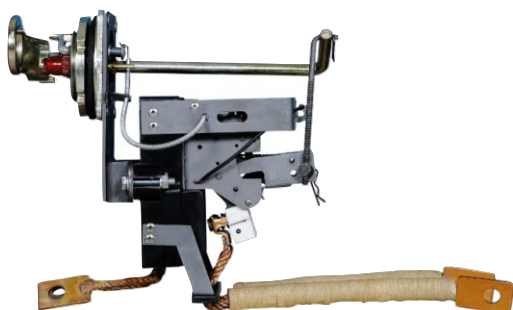


FICHA TÉCNICA TECHNICAL DATA

INTERRUPTORES DE BAJA TENSIÓN INMERSOS EN ACEITE LOW VOLTAGE CIRCUIT BREAKERS IMMERSED IN OIL

Los transformadores completamente autoprotegidos CSP contienen elementos de protección contra sobretensiones, sobrecarga y cortocircuito. INDUCON ENERGY suministra el interruptor de baja tensión que opera en estas condiciones de falla y emergencia. Estos interruptores son probados bajo la norma IEC 60947-2 clause 8.3.4. Igualmente provee fusibles de expulsión inmersos en aceite, para protección de la red ante fallas internas del transformador.

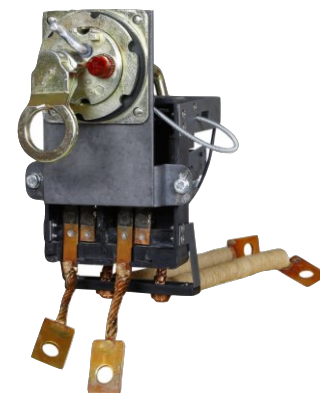
CSP fully self-protected transformers required overvoltage, overload and short-circuit protection elements. INDUCON ENERGY supplies the low voltage switchgear that operates in these fault and emergency conditions. These circuit breakers are tested under IEC 60947-2 clause 8.3.4. It also provides oil-immersed expulsion fuses to protect the network against internal transformer failures.



- A prueba de manipulaciones
- Menor coste total de propiedad
- Protección térmica mediante el seguimiento de temperatura del aceite
- Mayor disponibilidad del transformador
- Instalación más fácil y sencilla
- Funcionamiento más seguro
- Gestión automática de la carga
- Tamper Proof
- Lowest Total Cost of Ownership
- Thermal Protection by Tracking Oil Temperature
- Higher Transformer availability
- Easier and Simpler Installation
- Safer Operation
- Automatic Load Management

Interruptor de circuito Sencillo en Aceite dos polos Single circuit breaker in oil two poles

Description	5 kVA	0 kVA	15 kVA	25 kVA	37.5 kVA	50 kVA	75 kVA	100 kVA
Reference	2TT-5BRE	2TT-10BRE	2TT-15BRE	2TT-25BRE	2MT-37BRE	2MT-50BRE	2MT-75BRE	2MT-100BRE
Resistance at 25 °C per pole	<1.7 mΩ	< 1.1 mΩ	< 0.65 mΩ	<0.45 mΩ	<0.35 mΩ	<0.32 mΩ	< 0.30 mΩ	<0.25 mΩ
Rated Operational voltage	240V	240V	240V	240V	240V	240V	240V	240V
Interrupting Capacity	4 kA	4 kA	4 kA	6 kA	6 kA	10 kA	15 kA	15 kA
Operational Endurance	> 10,000 Operations	> 10,000 Operations	> 10,000 Operations	> 10,000 Operations	> 10,000 Operations	> 8,000 Operations	> 5,000 Operations	> 5,000 Operations
Dielectric Strength	10 kV	10 kV	10 kV	10 kV	10 kV	10 kV	10 kV	10 kV
Short Circuit Tripping Time	<20 mill Seconds	<20 mill Seconds	<20 mill Seconds	<20 mill Seconds	<20 mill Seconds	<20 mill Seconds	<20 mill Seconds	<20 mill Seconds



Interruptor de circuito Inmerso en Aceite tres polos Oil immersed circuit breaker three poles

Descripción	15 kVA	30 kVA	45 kVA	75 kVA	112 kVA
Reference	3TT-15E	3TT-30E	3MT-45E	3MT-75E	3MT-112E
Resistance at 25 °C per pole	< 1.7 mΩ	< 1.1 mΩ	< 0.65 mΩ	< 0.65 mΩ	< 0.45 mΩ
Rated Operational voltage	208 / 220V	208 / 220V	208 / 220V	208 / 220V	208 / 220V
Interrupting Capacity	4 kA	4 kA	6 kA	6 kA	6 kA
Operational Endurance	> 10,000 Operations	> 10,000 Operations	> 10,000 Operations	> 10,000 Operations	> 10,000 Operations
Dielectric Strength	10 kV	10 kV	10 kV	10 kV	10 kV
Contacts	Copper Tungsten contacts	Copper Tungsten contacts	Copper Tungsten contacts	Copper Tungsten contacts	Copper Tungsten contacts
Short Circuit Tripping Time	<20 mill	<20 mill	<20 mill	<20 mill	<20 mill

