CB CE RoHS

Ev3F3 Auxiliary Contact

◆ Contact capacity:
  AC: Un=415V In=3A   Un=240V In=6A
  DC: Un=125V In=1A   Un=48V In=2A   Un=24V   In=6A
◆ Dielectric strength: 2kV/1min
◆ Electro-mechanical endurance: ≥5000
◆ Mounted on the left side of the MCB Ev30-63, indicating "ON", "OFF" status of combined MCB.
◆ Terminal Connection Height: H1=31mm H2=16mm H3=1.3mm

Ev3S3 Shunt Tripper

◆ Rated insulating voltage(Ui): 500V
◆ Rated power voltage (Us): AC 400V, 230V, 110V, 48V, 24V, 12V
◆ Operate voltage range: 70~100% Us
◆ Contact capacity:AC: 3A/400V   AC: 6A/230V   AC: 9A/125V
◆ Dielectric strength: 2kV/1min
◆ Electro-mechanical endurance: ≥4000
◆ Mounting on the right side of MCB/RCBO, used to trip the combined MCB/RCBO by remote controlling device.
◆ Terminal Connection Height: 19mm

Ev3SD3 Alarm Switch

◆ Rated insulating voltage (Ui):500V
◆ Rated power voltage (Us): AC 400,230,125V
◆ Operate voltage range :70~100% Us
◆ Contact capacity:AC:3A/400V   AC:6A/230V   AC:9A/125V
◆ Dielectric strength:2000V/1min
◆ Electro-mechanical endurance:≥4000
◆ Is used to connect ON/OFF auxiliary contact, work as circuit breaker ON/OFF indicator in case of faulty (tripping)
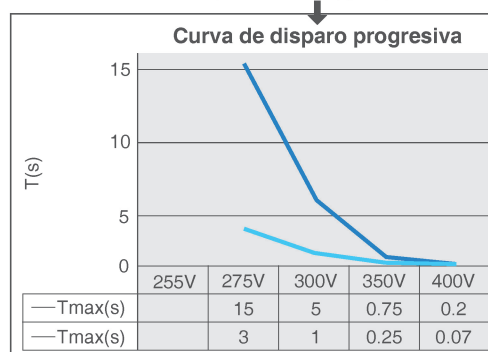
Ev3O3/Ev3O33 Over-Voltage/Under-Voltage Tripper

◆ Rated voltage (Ue): AC 230V
◆ Rated insulating voltage (Ui): 500V
◆ Over-voltage tripping range: 280V ± 5%
◆ Under-voltage tripping range: 170V ± 5%
◆ Electro-mechanical endurance: ≥4000
◆ Mounted on the right side of circuit breaker, actuate the combined device to trip in case of under-voltage or over-voltage, effectively prevent the device from closing operation under abnormal power voltage condition.

Ev3O3N/Ev3O33N Over-Voltage/Under-Voltage Tripper

◆ Description: Ev3O3N (1P) and Ev3O33N (3P) is our new developed Overvoltage Release which could be complied with EN50550 standard. This auxiliary must be combined with our MCB Ev3 series.

Progressive Tripping Curve

Curva de disparo progresiva

	255V	275V	300V	350V	400V
—Tmax(s)		15	5	0.75	0.2
—Tmax(s)		3	1	0.25	0.07

Maximum Tripping Time

Usage category	255V	275V	300V	350V	350V
Tiempo máximo de funcionamiento	no disparo	15s	5s	0.75s	0.20s
Tiempo mínimo de no respuesta	no disparo	3s	1s	0.25s	0.07s

Minimum Non-tripping Time

No tripping