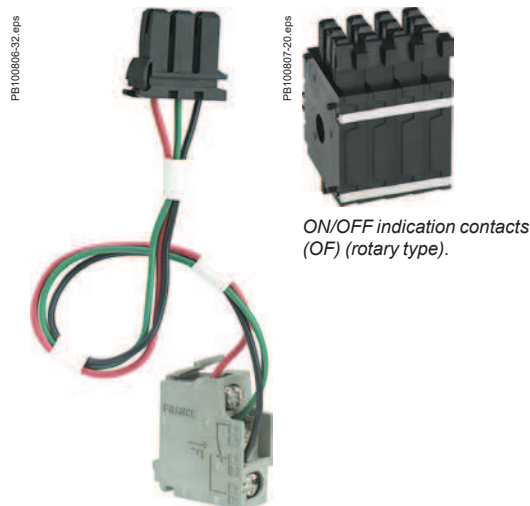


Indication contacts are available:

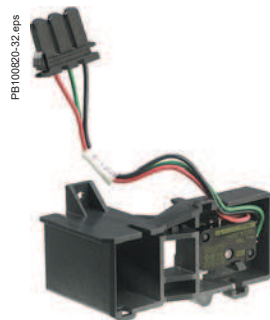
- in the standard version for relay applications
- in a low-level version for control of PLCs and electronic circuits.

M2C and M6C contacts may be programmed via the Micrologic E, P and H control units.



ON/OFF indication contacts (OF) (rotary type).

ON/OFF indication contacts (OF) (micro switch type).



Additional "fault-trip" indication contacts (SDE)



Combined contacts.

ON/OFF indication contacts OF

Two types of contacts indicate the ON or OFF position of the circuit breaker:

- micro switch type changeover contacts for Masterpact NT
- rotary type changeover contacts directly driven by the mechanism for Masterpact NW. These contacts switch when the minimum isolation distance between the main circuit breaker contacts is reached. These rotary type changeover contacts are used for both standard and low level versions for Masterpact NW.

OF	NT	NW
Supplied as standard	4	4
Maximum number	4	12
Breaking capacity (A) p.f.: 0.3 AC12/DC12	Standard	Minimum load: 100 mA/24 V
	V AC	240/380
		480
		690
	V DC	24/48
		125
		250
	Low-level	Minimum load: 2 mA/15 V
	V AC	24/48
		240
		380
	V DC	24/48
		125
		250

(1) Standard contacts: 10 A; optional contacts: 6 A.

"Fault-trip" indication contacts SDE

Circuit breaker tripping due to a fault is signalled by:

- a red mechanical fault indicator (reset)
- one changeover contact SDE.

Following tripping, the mechanical indicator must be reset before the circuit breaker may be closed. One SDE is supplied as standard. An optimal SDE may be added. This latter is incompatible with the electrical reset after fault-trip option (RES).

SDE	NT/NW
Supplied as standard	1
Maximum number	2
Breaking capacity (A) p.f.: 0.3 AC12/DC12	Standard
	V AC
	240/380
	480
	V DC
	24/48
	125
	250
	Low-level
	V AC
	24/48
	240
	380
	V DC
	24/48
	125
	250

Combined "connected/closed" contacts EF

The contact combines the "device connected" and the "device closed" information to produce the "circuit closed" information. Supplied as an option for Masterpact NW, it is mounted in place of the connector of an additional OF contact.

EF	NW
Maximum number	8
Breaking capacity (A) p.f.: 0.3 AC12/DC12	Standard
	V AC
	240/380
	480
	690
	V DC
	24/48
	125
	250
	Low-level
	V AC
	24/48
	240
	380
	V DC
	24/48
	125
	250