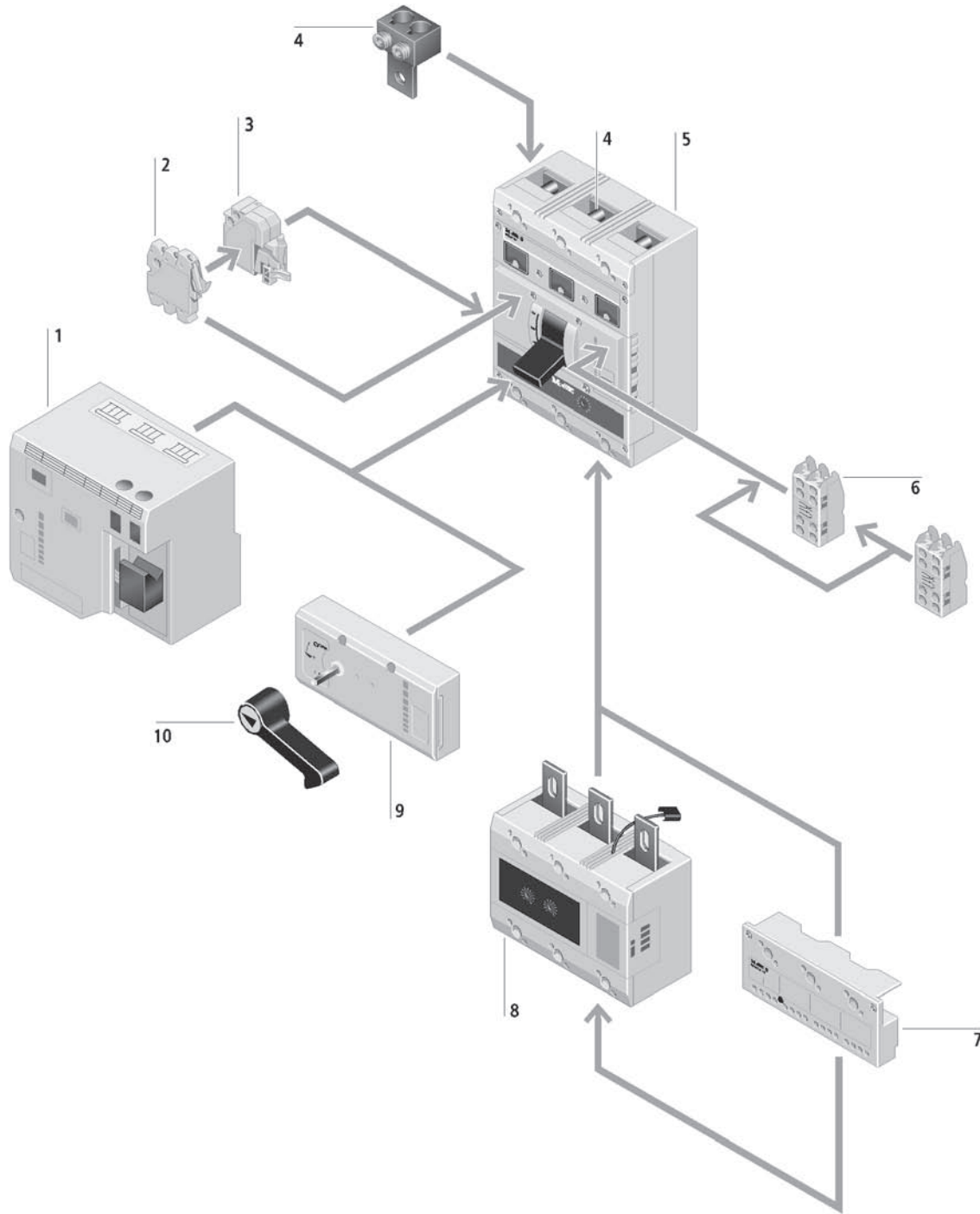


# Molded Case Circuit Breakers and Switches, 600 A, 600 V AC

Type NZM 10... Overview

UL / CSA ; IEC / EN 60 947 ; CE

Circuit Breakers,  
Disconnect Switches, Molded Case Switches



# Molded Case Circuit Breakers and Switches, 600A, 600 VAC

## Type NZM10... Overview

UL / CSA ; IEC / EN 60 947 ; CE

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### Basic devices

#### Molded case circuit breaker 5

600 V AC, 600 A rating

Up to 100 kA @ 480 V AC  
interrupting ratingStandard and fuseless current-limiting  
version

Solid-state trip

Field installable accessories

Supplied with terminals for cable hookup or  
bolt-on connectionUL listed (UL 489),  
CSA certified (C 22.2 # 5.1)Conformity with IEC/EN 60 947-2  
(Circuit Breakers)

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#### Molded case switch 5

600 V AC, 600 A rating

Field installable accessories

UL listed (UL 489),  
CSA certified (C 22.2 No. 5.2)Conformity with IEC/EN 60 947-3  
(Switch-disconnector)

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### Add-on functions

#### NHI standard auxiliary contact 6

Signalling ON and OFF positions

Suitable for actuation from PLC

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#### VHI early-make auxiliary contact 2

For interlocking and load shedding purposes

To power up the undervoltage trip prior to  
main contact closing

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#### RHI trip-indicating auxiliary contact 6

For signalling the tripped (" + ") position

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#### Signalling block 7

Differential fault indication

Overload early warning signal for load shed-  
ding purposes

Local or remote signalling of breaker status

Local, remote or automatic reset

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#### Voltage releases 3

Shunt trip

- AC and DC versions

Undervoltage trip

- non-delayed
- off-delayed

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#### Ground fault trip module 8

Plugs directly into the breaker or mounts sep-  
arately

Not fed from separate power source

Adjustable ground fault trip and time delay  
settings

Automatic reset

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#### Remote control drive 1

Electric operation of the circuit breaker from a  
remote location:

- Remote ON/OFF
- Remote reset after trip

Local manual operation possible

Padlockable OFF position

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### Rotary drive mechanism

Converts toggle switch operation of the  
switch into a rotary movement suitable for  
rotary style operators

Lockable in OFF position

#### Rotary handle 10

To operate switch equipped with rotary  
drive mechanismNote:  
vertical handle assembly also available,  
→ page 09/050 for ordering information

→ page 09/046

### Terminal connections 4

Pressure wire terminations for cable con-  
nectionBolt-on connection for crimped lug or bus-  
barTerminal covers for additional protection  
against shock hazards

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