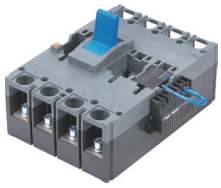


UV T-M4 under voltage release



Schematic diagram of assembly of under voltage release and non-release module with the body

Inner Accessories

UVT under voltage release

Function: To switch off the circuit breaker in case of under voltage of power supply so as to protect the electric equipment.

- The under voltage release shall switch off the circuit breaker reliably when the power supply voltage decreases (or even decrease slowly) to 70%-35% of rated control power supply voltage.
- It shall ensure the closing of breaker when the power supply voltage equals to or is more than 85% of rated control power supply voltage of under voltage release.
- The under voltage release shall be able to prevent closing of circuit breaker when the supply voltage is less than 35% of rated control supply voltage of under voltage release.

Model description

UVT- □ □ □ □ □

- Applicable product: Thermal-magnetic (omit), residual current type(LE): Electronic(E)
- Applicable product poles: 2P(2), general (omit)
- Installation site code : left side installation (code L) and right side installation (code R)
- Applicable voltage code (see table2, only A1, A2 are applicable)
- Frame size code (see table1)
- Name code of under voltage release

Table2 Applicable voltage code

For example: right under voltage release code of 63/125 frame 400V: UV T-M1A2

Table1 frame size code

Frame size	**63/125**	**160**	**250**	**400/630**	**800**	**1000**	**1250/1600**
Code	M1	M2	M3	M4	M5	M6	M7

Voltage	**AC220V/230V/240V**	**AC380V/400V/415V**
Code	A1	A2

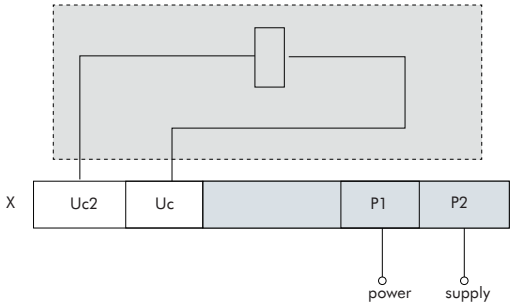
Electricalcharacteristics

Frame size (A)	**Under voltage release code (VA or W)**	
	AC220V/230V/240V	**AC380V/400V/415V**
63/125	3.1	4
160	3.2	3.9
250/320	3.3	4.3
400/630	2.5	3.6
800	1.6	2
1000	1.6	2
1600	1.6	2

Operating characteristics

Operating conditions (XU_6)	Switching off reliably	35%~70%
	Preventing closing	≤35%
	Closing reliably	≥85%
Response time		1s
Operation times		1000

Wiring diagram



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