Definitions (continued)

Functions

Timing functions are identified by letters.

Main timing functions	Complementary functions *(1)*	Definitions
A *(2)*		Power on delay relay
	Ac	On-delay and off-delay relay with control signal
	Ad	Pulse delayed relay with control signal
	Ah	Pulse delayed relay (single cycle) with control signal
	Ak	Asymmetrical On-delay and Off-delay with external control
	At	Power on delay relay (summation) with control signal
	Aw	Off-delay on energization or on opening of control contact
B *(2)*		Interval relay with control signal
	Bw	Double interval relay with control signal
C *(2)*		Off-delay relay with control signal
D *(2)*		Symmetrical flasher relay (starting pulse off)
	Di *(2)*	Symmetrical flasher relay (starting pulse on)
H *(2)*		Interval relay
	He	Pulse-on de-energization
	Ht	Interval relay (summation) with control signal
K		Delay on de-energization (without auxiliary supply)
L *(2)*		Asymmetrical flasher relay (starting pulse off)
	Li *(2)*	Asymmetrical flasher relay (starting pulse on)
	Lt	Asymmetrical flashing with partial stop of timing
N		Retriggerable interval relay with control signal on
O		Retriggerable interval delayed relay with control signal on
P		Pulse delayed relay with fixed pulse length
	Pt	Pulse delayed relay (summation and fixed pulse length) with control signal off
	Qc	Star-delta timing
	Qe	Star-delta timing
	Qg	Star-delta timing
	Qt	Star-delta timing
T		Bistable relay with control signal on
	Tt	Retriggerable bistable relay with control signal on
W		Interval relay with control signal off

(1) Complementary functions enhance the main timing functions.
*Example: **Ac**: timing after closing and opening of control contact.*
(2) The most commonly used timing functions.