

LOGIC "A"	PULSES										
	GATE STATUS	OPEN-A	OPEN-B	CLOSE	STOP	FSW-OP	FSW-CL	FSW-OP/CL	SAFE-OP	SAFE-CL	SAFE-OP/CL
CLOSED	opens leaves and recloses after pause time	opens single leaf and recloses after pause time	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)
OPENING	no effect (1)	no effect	no effect	stops	stops opening and when disengaged closes	no effect	stops opening and when disengaged continues to open	reverses movement for 2 seconds then stops	no effect	stops movement ▶ when disengaged OPEN= closes (1) CLOSE= closes	
OPEN ON PAUSE	recloses leaves immediately (1)	recloses leaf/leaves immediately	recloses leaf/leaves immediately	stops	no effect -opening inhibited-	freezes pause until disengagement -closure inhibited-	freezes pause until disengagement (2) -OPEN/CLOSE inhibited-	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	
CLOSING	reopens leaves immediately	reopens leaf/leaves immediately	no effect	stops	no effect	changes direction and starts to open	stops and when disengaged starts to open	no effect	reverses movement for 2 seconds then stops	stops movement ▶ when disengaged OPEN= opens CLOSE= closes	
STOPPED	closes the leaves (1)	closes the leaf/leaves	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	

➡ The effects of an active impulse on the other inputs is given in brackets.

(1) An OPEN-A impulse during a pedestrian cycle (OPEN-B), activates both leaves in opening.

(2) If the residual pause time is shorter than reduced pause time, it closes after the reduced pause time when the safeties are disengaged.

The reduced pause time can be set in REG. No. 44 (default 5 sec.).

LOGIC "S"	PULSES										
	GATE STATUS	OPEN-A	OPEN-B	CLOSE	STOP	FSW-OP	FSW-CL	FSW-OP/CL	SAFE-OP	SAFE-CL	SAFE-OP/CL
CLOSED	opens leaves and recloses after pause time	opens single leaf and recloses after pause time	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)
OPENING	recloses leaves immediately (1)	recloses leaf/leaves immediately	no effect	stops	stops opening and when disengaged closes	no effect	stops opening and when disengaged continues to open	reverses movement for 2 seconds then stops	no effect	stops movement ▶ when disengaged OPEN= closes (1) CLOSE= closes	
OPEN ON PAUSE	recloses leaves immediately (1)	recloses leaf/leaves immediately	recloses leaf/leaves immediately	stops	no effect -opening inhibited-	freezes pause until disengagement - closure inhibited-	freezes pause until disengagement (2) -OPEN/CLOSE inhibited-	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	
CLOSING	reopens leaves immediately	reopens leaf/leaves immediately	no effect	stops	no effect	changes direction and starts to open	stops and when disengaged starts to open	no effect	reverses movement for 2 seconds then stops	stops movement ▶ when disengaged OPEN= opens CLOSE= closes	
STOPPED	closes the leaves (1)	closes the leaf/leaves	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	

➡ The effects of an active impulse on the other inputs is given in brackets.

(1) An OPEN-A impulse during a pedestrian cycle (OPEN-B), activates both leaves in opening.

(2) If the residual pause time is shorter than reduced pause time, it closes after the reduced pause time when the safeties are disengaged.

The reduced pause time can be set in REG. No. 44 (default 5 sec.).

LOGIC "E"	PULSES									
GATE STATUS	OPEN-A	OPEN-B	CLOSE	STOP	FSW-OP	FSW-CL	FSW-OP/CL	SAFE-OP	SAFE-CL	SAFE-OP/CL
CLOSED	opens leaves	opens single leaf	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)
OPENING	stops (1)	stops	no effect	stops	stops opening and when disengaged closes	no effect	stops opening and when disengaged continues to open	reverses movement for 2 seconds then stops	no effect	stops movement ▶ when disengaged OPEN= closes (1) CLOSE= closes
OPEN	recloses leaf/leaves immediately (1)	recloses leaf/leaves immediately	recloses leaf/leaves immediately	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)
CLOSING	reopens leaves immediately	reopens leaf/leaves immediately	no effect	stops	no effect	changes direction and starts to open	stops and when disengaged starts to open	no effect	reverses movement for 2 seconds then stops	stops movement ▶ when disengaged OPEN= opens CLOSE= closes
STOPPED	close the leaves (1)	closes the leaf/leaves	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)

↻ The effects of an active impulse on the other inputs is given in brackets.

(1) An OPEN-A impulse during a pedestrian cycle (OPEN-B), activates both leaves in opening.

LOGIC "EP"	PULSES									
GATE STATUS	OPEN-A	OPEN-B	CLOSE	STOP	FSW-OP	FSW-CL	FSW-OP/CL	SAFE-OP	SAFE-CL	SAFE-OP/CL
CLOSED	opens leaves	opens single leaf	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)
OPENING	stops (1)	stops	no effect	stops	stops opening and when disengaged closes	no effect	stops opening and when disengaged continues to open	reverses movement for 2 seconds then stops	no effect	stops movement ▶ when disengaged OPEN= closes (1) CLOSE= closes
OPEN	recloses leaves immediately (1)	recloses leaf/leaves immediately	recloses leaf/leaves immediately	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)
CLOSING	stops	stops	no effect	stops	no effect	changes direction and starts to open	stops and when disengaged starts to open	no effect	reverses movement for 2 seconds then stops	stops movement ▶ when disengaged OPEN= opens CLOSE= closes
STOPPED	Inverts the direction (1)	Inverts the direction	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)

↻ The effects of an active impulse on the other inputs is given in brackets.

(1) An OPEN-A impulse during a pedestrian cycle (OPEN-B), activates both leaves in opening.

LOGIC "P"	PULSES										
	GATE STATUS	OPEN-A	OPEN-B	CLOSE	STOP	FSW-OP	FSW-CL	FSW-OP/CL	SAFE-OP	SAFE-CL	SAFE-OP/CL
CLOSED	opens leaves	opens single leaf	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)
OPENING	no effect (1)	no effect	opens leaf/leaves and recloses after reduced pause time (5 s) (2)	stops	stops opening and when disengaged closes	no effect	stops opening and when disengaged continues to open	reverses movement for 2 seconds then stops	no effect	stops movement ▶ when disengaged OPEN= closes (1) CLOSE= closes	
OPEN	no effect (1)	no effect	recloses leaf/leaves immediately	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	
CLOSING	reopens leaves immediately	reopens leaf/leaves immediately	no effect	stops	no effect	stops and when disengaged continues to close	stops and when disengaged continues to close	no effect	reverses movement for 2 seconds then stops	stops movement ▶ when disengaged OPEN= opens CLOSE= closes	
STOPPED	opens leaves	opens leaf/leaves	closes leaf/leaves immediately	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	

↻ The effects of an active impulse on the other inputs is given in brackets.

(1) An OPEN-A impulse during a pedestrian cycle (OPEN-B), activates both leaves in opening.

(2) The reduced pause time can be set in REG. No. 44 (default 5 sec.).

LOGIC "B"	PULSES									
	GATE STATUS	OPEN-A	OPEN-B	CLOSE	STOP	FSW-OP	FSW-CL	FSW-OP/CL	SAFE-OP	SAFE-CL
CLOSED	opens leaves	opens single leaf	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)
OPENING	no effect (1)	no effect	no effect	stops	stops	no effect	stops (OPEN/CLOSE inhibited)	reverses movement for 2 seconds then stops	no effect	stops movement ▶ when disengaged OPEN= opens CLOSE= closes
OPEN	no effect (1)	no effect	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)
CLOSING	no effect (1)	no effect	no effect	stops	no effect	stops	stops (OPEN/CLOSE inhibited)	no effect	reverses movement for 2 seconds then stops	stops movement ▶ when disengaged OPEN= opens CLOSE= closes
STOPPED	opens leaves	opens leaf/leaves	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)

↻ The effects of an active impulse on the other inputs is given in brackets.

(1) An OPEN-A impulse during a pedestrian cycle (OPEN-B), activates both leaves in opening.

LOGIC "C"	HOLD TO RUN CONTROLS			PULSES							
	GATE STATUS	OPEN-A	OPEN-B	CLOSE	STOP	FSW-OP	FSW-CL	FSW-OP/CL	SAFE-OP	SAFE-CL	SAFE-OP/CL
CLOSED	opens leaves	opens single leaf	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)
OPENING	no effect (1)	no effect	no effect	stops	stops	no effect	stops (OPEN/CLOSE inhibited)	reverses movement for 2 seconds then stops	no effect	stops movement ▶ when disengaged OPEN= opens CLOSE= closes	
OPEN	no effect (1)	no effect	recloses leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	
CLOSING	no effect	no effect	no effect	stops	no effect	stops	stops (OPEN/CLOSE inhibited)	no effect	reverses movement for 2 seconds then stops	stops movement ▶ when disengaged OPEN= opens CLOSE= closes	
STOPPED	opens leaves	opens leaf/leaves	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	

↻ The effects of an active impulse on the other inputs is given in brackets.

(1) An OPEN-A impulse during a pedestrian cycle (OPEN-B), activates both leaves in opening.

LOGIC "B/C"	OPENING PULSE/CLOSING HOLD TO RUN CONTROLS			PULSES							
	GATE STATUS	OPEN-A	OPEN-B	CLOSE	STOP	FSW-OP	FSW-CL	FSW-OP/CL	SAFE-OP	SAFE-CL	SAFE-OP/CL
CLOSED	opens leaves	opens single leaf	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect (OPEN inhibited)	no effect	no effect (OPEN inhibited)
OPENING	no effect (1)	no effect	no effect	stops	stops	no effect	stops (OPEN/CLOSE inhibited)	reverses movement for 2 seconds then stops	no effect	stops movement ▶ when disengaged OPEN= opens CLOSE= closes	
OPEN	no effect (1)	no effect	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	
CLOSING	no effect	no effect	no effect	stops	no effect	stops	stops (OPEN/CLOSE inhibited)	no effect	reverses movement for 2 seconds then stops	stops movement ▶ when disengaged OPEN= opens CLOSE= closes	
STOPPED	opens leaves	opens leaf/leaves	closes leaf/leaves	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	no effect -opening inhibited-	no effect -closure inhibited-	no effect (OPEN/CLOSE inhibited)	

↻ The effects of an active impulse on the other inputs is given in brackets.

(1) An OPEN-A impulse during a pedestrian cycle (OPEN-B), activates both leaves in opening.