http://waterheatertimer.org/Hagar-timers-and-manuals.html

hager

Time switches and twilight switches selection chart

Analogue time switches (din rail mounted) :

width in 1 ▮ :
EH 010,
EH 011

width in 3 ▮ :
EH 110, EH 111,
EH 171

width in 5 ▮ :
EH 191

Analogue time switches (72 x 72mm) :

EH 710, EH 711, EH 770
EH 771, EH 712, EH 715
EH 716

Technical characteristics	Analogue time switches (din rail mounted)						Analogue time switches (72 x 72mm)						
	EH 010	EH 011	EH 110	EH 111	EH 171	EH 191	EH 710	EH 711	EH 770	EH 771	EH 712	EH 715	EH 716
Width in ▮ 17.5mm	1	1	3	3	3	5	-	-	-	-	-	-	-
Voltage supply	230V AC	230V AC	110/ 230V AC	230V AC	230V AC	230V AC	230V AC	230V AC	230V AC	230V AC	230V AC	48V DC 110-240VAC	
Operating cycle	24 hrs.	24 hrs.	24 hrs.	24 hrs.	7 days	24 hrs./ 7 days	24 hrs.	24 hrs.	7 days	7 days	24 hrs.	24 hrs.	24 hrs.
Minimum switching	15 min	15 min	15 min	15 min	2 hrs.	15 min/ 2 hrs.	20 min	20 min	2 hrs.	2 hrs.	20 min	20 min	20 min
Supply failure reserve	-	200 hrs.	-	200 hrs.	200 hrs.	200 hrs.	-	200 hrs.	-	200 hrs.	-	-	200 hrs.
Manual override	auto/ on	auto/ on	auto/ on/off	auto/ on/off	auto/ on/off	auto/ on/off	on/off	on/off	on/off	on/off	on/off	on/off	on/off

Digital time switches (din rail mounted) :

width in 1 ▮ :
EG 010,
EG 071

width in 3 ▮ :
EG 110, EG 170,
EG 171, EG 172
EG 210, EG 270

width in 5 ▮ :
EG 470

Twilight switches (din rail mounted) :

EE 170

Twilight switch (surface mounted) :

EE 700

Technical characteristics	Digital time switches (din rail mounted)									Twilight switches (din rail mounted)							Twilight switch (surface mounted)
	EG010	EG071	EG110	EG170	EG171	EG172	EG210	EG270	EG470	EE100	EE101	EE110	EE170	EE171	EE002	EE003	EE700
Width in ▮17.5mm	1	1	3	3	3	3	3	3	5	3	3	5	3	3	-	-	-
Operating cycles	24hrs	7days	24hrs	7days	7days	7days	24hrs	7days	7days	-	-	24hrs	7days	7days	-	-	-
Program steps	5	20	20	20	20	20	20	20	84	-	-	15min	1min	1min	-	-	-
Voltage supply	230V	230V	230V	230V	230V	12VAC & DC	110/ 230V	110/ 230V	230V	surf.	flush	surf.	surf.	surf.	flush	surf.	-
N° of channels	1	1	1	1	1 (pulsed output)	1	2	2	4	1	1	2	2	2	-	-	-