

HEMS HW selection table

KIT

name	description	code	status	mounting
HEMS set 1P	HEMS starter kit, single phase	HEMS-1P-D-02	available	Cabinet; DIN rail 6+1 M
HEMS set 1P	HEMS starter kit, EnOcean, single phase	HEMS-1P-D-01	available	Cabinet; DIN rail 6+1 M
HEMS set 3P	HEMS starter kit, three phase	HEMS-3P-D-02	available	Cabinet; DIN rail 6+4 M
HEMS set 3P	HEMS starter kit, EnOcean, three phase	HEMS-3P-D-01	available	Cabinet; DIN rail 6+4 M

HIQ controllers & IEX Modules

name	description	code	status	mounting
Master Controller	230 VAC, 11 IO, EnOcean, 2 × RS232, RS485, IEX2 terminals	MC-230-01	available	Cabinet; DIN rail 6 M

Accessories

name	description	code	status	mounting
Temperature sensor	Steel tube housing IP 67, 5m wire	ES-B-IQ	available	
Temperature sensor	white housing, terminals	ES-W-OW-WHITE	available	In-field; on wall
Temperature sensor	ivory housing, terminals	ES-W-OW-IVORY	available	In-field; on wall
Temperature and Humidity Sensor	Temperature and Humidity Sensor	RB-100-TH	available	wall
Wireless Modbus-to-Modbus bridge	Wireless Modbus-to-Modbus bridge	WM-1	available	Cabinet, in-field
Wireless Modbus Relay	Wireless Modbus Relay	WR-1	available	Cabinet, in-field

Power sensors

name	description	code	status	mounting
Single phase power-sensor	1-phase power sensor, DIN rail	PM1-E-D	available	Cabinet, DIN rail 1M

name	description	code	status	mounting
Single phase power-sensor, CT	1-phase power sensor, DIN rail, CT	PM1-E-D-CT	available	Cabinet; DIN rail 1 M
Three phase power-sensor	3-phase power sensor, DIN rail	PM3-I-D	available	Cabinet; DIN rail 3 M
Three phase power sensor	3-phase power sensor, DIN rail	PM3-E-D	available	Cabinet, DIN rail 4M
Three phase power sensor, CT	3-phase power sensor, DIN rail, CT	PM3-E-D-CT	available	Cabinet; DIN rail 4 M
1-ph current transformer	1-phase split core current transformer, 50A	CT-1-E-50	available	on wire
3-ph current transformer	3-phase split core current transformer, 50-400A	CT-3-E-XX	available	on wire

EnOcean

name	description	code	status	mounting
Smart plug	EnOcean wireless smart plug with metering, Schuko	SCM-WE-F	available	In-field; power outlet
Micro smart plug	EnOcean wireless micro smart plug, Schuco	SMM-WE-F	available	In-field; power outlet
Temperature sensor	EnOcean wireless temperature sensoren	TS-WE-W1	request	In-field; on wall
Temperature and humidity sensor	EnOcean wireless temperature and humidity sensor	TSH-WE-W1	request	In-field; on wall
Relay Switch	EnOcean wireless relay switch, 1 channel	RS1-WE-F1	request	In-field; flush box
Relay Switch	EnOcean wireless relay switch, 2 channels	RS2-WE-F2	request	In-field; flush box

ZigBee

name	description	code	status	mounting
Wireless gateway	RS485/modbus to ZigBee gateway	GW-WN-W	EOL	In-field; on wall
Wireless bridge	ZigBee to RS485/modbus bridge	BR-WN-W	EOL	In-field; on wall
Wireless DIN rail power sensor	single phase, DIN rail	PM1-WN-D	EOL	Cabinet; DIN rail 3 M
Wireless on wall power sensor	single phase, on wall	PM1-WN-W	EOL	In-field; on wall
Wireless relay	single relay	RL1-WN-W	EOL	In-field; on wall
Wireless smart plug	ON/OFF, metering, Schuko	SC1-WN-F	EOL	In-field; power outlet
Wireless temperature & humidity sensor	single temperature, white	TSH-WN-W	EOL	In-field; on wall
Wireless sensor module	2 NTC, 2 digital input	TDI-WN-W	EOL	In-field; on wall

TEM

name	description	code	status	mounting
Decorative frame	- elox silver line plastic for 3M	OL30ES	request	
Decorative frame	- elox silver line plastic for 4M	OL40ES	request	
Decorative frame	- elox silver soft plastic for 3M	OS30ES	request	
Decorative frame	- elox silver soft plastic for 4M	OS40ES	request	
Decorative frame	- black soft plastic for 3M	OS30SB	request	
Decorative frame	- black soft plastic for 4M	OS40SB	request	
Decorative frame	- hammered steel metal for 3M	OP30MH	request	
Decorative frame	- hammered steel metal for 4M	OP40MH	request	
Decorative frame	- satin silver metal for 3M	OP30MS	request	
Decorative frame	- satin silver metal for 4M	OP40MS	request	
Decorative frame	- bamboo wood for 3M	OP30WB	request	
Decorative frame	- bamboo wood for 4M	OP40WB	request	
Decorative frame	- maple wood for 3M	OP30WM	request	
Decorative frame	- maple wood for 4M	OP40WM	request	
Decorative frame	- wenge wood for 3M	OP30WE	request	
Decorative frame	- wenge wood for 4M	OP40WE	request	
Decorative frame	- ice white glass for 3M	OP30GW	request	
Decorative frame	- ice white glass for 4M	OP40GW	request	
Decorative frame	- ice grey glass for 3M	OP30GY	request	
Decorative frame	- ice grey glass for 4M	OP40GY	request	
Push button	- 1way, polar white	SM11PW	request	
Push button	- 1way, soft touch black	SM11SB	request	
Push button	- 1way, elox silver	SM11ES	request	
Push button	- 1way, indicator, polar white	SM11PWIN	request	
Push button	- 1way, indicator, soft touch black	SM11SBIN	request	
Push button	- 1way, indicator, elox silver	SM11ESIN	request	
Push button	- shutters, polar white	SM41PWNT10	request	
Push button	- shutters, soft touch black	SM41SBNT10	request	

name	description	code	status	mounting
Push button	- shutters, elox silver	SM41ESNT10	request	
Fixing frame	- size 3M	NM30	request	
Fixing frame	- size 4M	NM40	request	
Flush box	- for brick, size 3M, depth 65mm	DM31	request	
Flush box	- for brick, size 4M, depth 65mm	DM41	request	
Flush box	- for hollow wall, size 3M, depth 49mm	HM30	request	
Flush box	- for hollow wall, size 4M, depth 49mm	HM40	request	
Flush box	- for concrete, size 3M, depth 60mm	BM30	request	
Flush box	- for concrete, size 4M, depth 60mm	BM40	request	

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