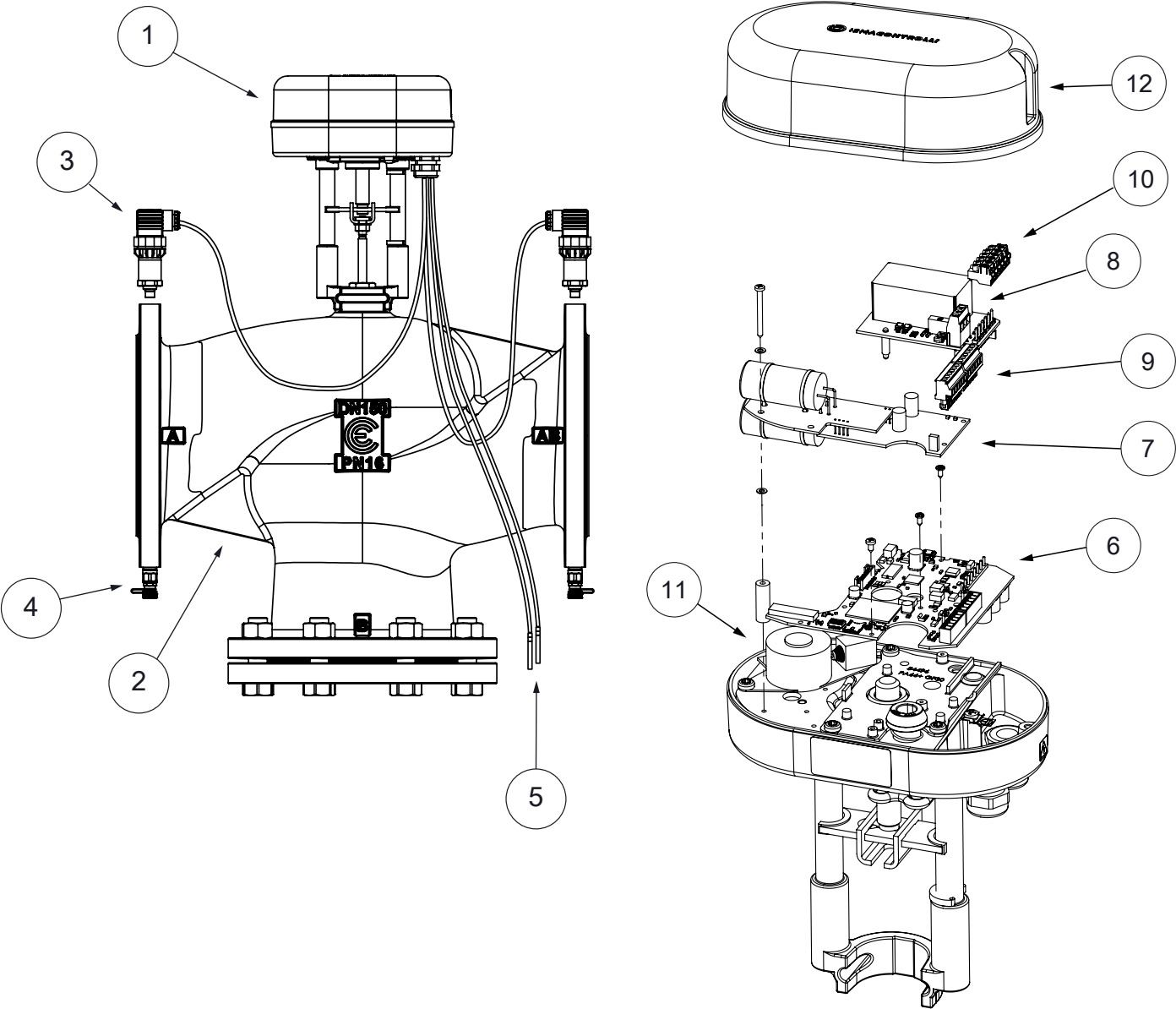


EBVxxx-xxx-x1x

Energy Balancing Control Valve with BACnet and Modbus connectivity



POS.	PART NUMBER	DESCRIPTION
1	MVEBV5-065-1-0	Actuator for EBV65-024-010
1	MVEBV5-080-1-0	Actuator for EBV80-024-010
1	MVEBV5-100-1-0	Actuator for EBV100-024-010
1	MVEBV5-125-1-0	Actuator for EBV125-024-010
1	MVEBV5-150-1-0	Actuator for EBV150-024-010
1	MVEBV5-065-1-1	Actuator for EBV65-024-011
1	MVEBV5-080-1-1	Actuator for EBV80-024-011
1	MVEBV5-100-1-1	Actuator for EBV100-024-011
1	MVEBV5-125-1-1	Actuator for EBV125-024-011
1	MVEBV5-150-1-1	Actuator for EBV150-024-011

The performances stated in this sheet can be modified without any prior notice.

POS.	PART NUMBER	DESCRIPTION
1	MVEBV2-065-1-0	Actuator for EBV65-230-010
1	MVEBV2-080-1-0	Actuator for EBV80-230-010
1	MVEBV2-100-1-0	Actuator for EBV100-230-010
1	MVEBV2-125-1-0	Actuator for EBV125-230-010
1	MVEBV2-150-1-0	Actuator for EBV150-230-010
1	MVEBV2-065-1-1	Actuator for EBV65-230-011
1	MVEBV2-080-1-1	Actuator for EBV80-230-011
1	MVEBV2-100-1-1	Actuator for EBV100-230-011
1	MVEBV2-125-1-1	Actuator for EBV125-230-011
1	MVEBV2-150-1-1	Actuator for EBV150-230-011
1	MVEBV5R-065-1-0	Actuator for EBV65-024-110
1	MVEBV5R-080-1-0	Actuator for EBV80-024-110
1	MVEBV5R-100-1-0	Actuator for EBV100-024-110
1	MVEBV5R-125-1-0	Actuator for EBV125-024-110
1	MVEBV5R-150-1-0	Actuator for EBV150-024-110
1	MVEBV5R-065-1-1	Actuator for EBV65-024-111
1	MVEBV5R-080-1-1	Actuator for EBV80-024-111
1	MVEBV5R-100-1-1	Actuator for EBV100-024-111
1	MVEBV5R-125-1-1	Actuator for EBV125-024-111
1	MVEBV5R-150-1-1	Actuator for EBV150-024-111
1	MVEBV2R-065-1-0	Actuator for EBV65-230-110
1	MVEBV2R-080-1-0	Actuator for EBV80-230-110
1	MVEBV2R-100-1-0	Actuator for EBV100-230-110
1	MVEBV2R-125-1-0	Actuator for EBV125-230-110
1	MVEBV2R-150-1-0	Actuator for EBV150-230-110
1	MVEBV2R-065-1-1	Actuator for EBV65-230-111
1	MVEBV2R-080-1-1	Actuator for EBV80-230-111
1	MVEBV2R-100-1-1	Actuator for EBV100-230-111
1	MVEBV2R-125-1-1	Actuator for EBV125-230-111
1	MVEBV2R-150-1-1	Actuator for EBV150-230-111
2	2FGB65B-EBV	DN65 PN16 Two-way Balanced Plug Valves for EBV65-xxx-xxx
2	2FGB80B-EBV	DN80 PN16 Two-way Balanced Plug Valves for EBV80-xxx-xxx
2	2FGB100B-EBV	DN100 PN16 Two-way Balanced Plug Valves for EBV100-xxx-xxx
2	2FGB125B-EBV	DN125 PN16 Two-way Balanced Plug Valves for EBV125-xxx-xxx
2	2FGB150B-EBV	DN150 PN16 Two-way Balanced Plug Valves for EBV150-xxx-xxx
3	PL-PT-EBV-1R	Pressure transducers for EBV (1 pcs)
4	PBR	Immersion Sleeve for temperature Sensors (2 pcs)
5	SNTC-SL-3-EBVR	Temperature Sensor NTC 10kOhm, lenght 3m (1 pcs)
6	EBV5CS-065-1-0	Circuit board for MVEBV5-065-1-0
6	EBV5CS-080-1-0	Circuit board for MVEBV5-080-1-0
6	EBV5CS-100-1-0	Circuit board for MVEBV5-100-1-0
6	EBV5CS-125-1-0	Circuit board for MVEBV5-125-1-0
6	EBV5CS-150-1-0	Circuit board for MVEBV5-150-1-0
6	EBV5CS-065-1-1	Circuit board for MVEBV5-065-1-1
6	EBV5CS-080-1-1	Circuit board for MVEBV5-080-1-1
6	EBV5CS-100-1-1	Circuit board for MVEBV5-100-1-1
6	EBV5CS-125-1-1	Circuit board for MVEBV5-125-1-1
6	EBV5CS-150-1-1	Circuit board for MVEBV5-150-1-1
6+8	EBV2CS-065-1-0	Circuit board for MVEBV2-065-1-0
6+8	EBV2CS-080-1-0	Circuit board for MVEBV2-080-1-0

POS.	PART NUMBER	DESCRIPTION
6+8	EBV2CS-100-1-0	Circuit board for MVEBV2-100-1-0
6+8	EBV2CS-125-1-0	Circuit board for MVEBV2-125-1-0
6+8	EBV2CS-150-1-0	Circuit board for MVEBV2-150-1-0
6+8	EBV2CS-065-1-1	Circuit board for MVEBV2-065-1-1
6+8	EBV2CS-080-1-1	Circuit board for MVEBV2-080-1-1
6+8	EBV2CS-100-1-1	Circuit board for MVEBV2-100-1-1
6+8	EBV2CS-125-1-1	Circuit board for MVEBV2-125-1-1
6+8	EBV2CS-150-1-1	Circuit board for MVEBV2-150-1-1
6+7	EBV5CSR-065-1-0	Circuit board for MVEBV5R-065-1-0
6+7	EBV5CSR-080-1-0	Circuit board for MVEBV5R-080-1-0
6+7	EBV5CSR-100-1-0	Circuit board for MVEBV5R-100-1-0
6+7	EBV5CSR-125-1-0	Circuit board for MVEBV5R-125-1-0
6+7	EBV5CSR-150-1-0	Circuit board for MVEBV5R-150-1-0
6+7	EBV5CSR-065-1-1	Circuit board for MVEBV5R-065-1-1
6+7	EBV5CSR-080-1-1	Circuit board for MVEBV5R-080-1-1
6+7	EBV5CSR-100-1-1	Circuit board for MVEBV5R-100-1-1
6+7	EBV5CSR-125-1-1	Circuit board for MVEBV5R-125-1-1
6+7	EBV5CSR-150-1-1	Circuit board for MVEBV5R-150-1-1
6+7+8	EBV2CSR-065-1-0	Circuit board for MVEBV2R-065-1-0
6+7+8	EBV2CSR-080-1-0	Circuit board for MVEBV2R-080-1-0
6+7+8	EBV2CSR-100-1-0	Circuit board for MVEBV2R-100-1-0
6+7+8	EBV2CSR-125-1-0	Circuit board for MVEBV2R-125-1-0
6+7+8	EBV2CSR-150-1-0	Circuit board for MVEBV2R-150-1-0
6+7+8	EBV2CSR-065-1-1	Circuit board for MVEBV2R-065-1-1
6+7+8	EBV2CSR-080-1-1	Circuit board for MVEBV2R-080-1-1
6+7+8	EBV2CSR-100-1-1	Circuit board for MVEBV2R-100-1-1
6+7+8	EBV2CSR-125-1-1	Circuit board for MVEBV2R-125-1-1
6+7+8	EBV2CSR-150-1-1	Circuit board for MVEBV2R-150-1-1
9	89401-83R	6 poles terminal board
10	89401-64R	8 poles terminal board
11	53431R	Motor with brake
12	55078R	Cover with iSMA CONTROLLI logo
12	55078-02R	Cover with no logo

EBVxxx-xxx-x1x MODELS COMPOSITION

EBV MODEL	VALVE	ACTUATOR	CIRCUIT BOARD	TERMINAL BLOCKS
EBV65-024-010	2FGB65B-EBV	MVEBV5-065-1-0	EBV5CS-065-1-0	2x 89401-83R (6 poles) 1x 89401-64R (8 poles)
EBV80-024-010	2FGB80B-EBV	MVEBV5-080-1-0	EBV5CS-080-1-0	
EBV100-024-010	2FGB100B-EBV	MVEBV5-100-1-0	EBV5CS-100-1-0	
EBV125-024-010	2FGB125B-EBV	MVEBV5-125-1-0	EBV5CS-125-1-0	
EBV150-024-010	2FGB150B-EBV	MVEBV5-150-1-0	EBV5CS-150-1-0	
EBV65-024-011	2FGB65B-EBV	MVEBV5-065-1-1	EBV5CS-065-1-1	
EBV80-024-011	2FGB80B-EBV	MVEBV5-080-1-1	EBV5CS-080-1-1	
EBV100-024-011	2FGB100B-EBV	MVEBV5-100-1-1	EBV5CS-100-1-1	
EBV125-024-011	2FGB125B-EBV	MVEBV5-125-1-1	EBV5CS-125-1-1	
EBV150-024-011	2FGB150B-EBV	MVEBV5-150-1-1	EBV5CS-150-1-1	
EBV65-230-010	2FGB65B-EBV	MVEBV2-065-1-0	EBV2CS-065-1-0	2x 89401-83R (6 poles) 1x 89401-64R (remove pole Ln and L1)
EBV80-230-010	2FGB80B-EBV	MVEBV2-080-1-0	EBV2CS-080-1-0	
EBV100-230-010	2FGB100B-EBV	MVEBV2-100-1-0	EBV2CS-100-1-0	
EBV125-230-010	2FGB125B-EBV	MVEBV2-125-1-0	EBV2CS-125-1-0	
EBV150-230-010	2FGB150B-EBV	MVEBV2-150-1-0	EBV2CS-150-1-0	
EBV65-230-011	2FGB65B-EBV	MVEBV2-065-1-1	EBV2CS-065-1-1	
EBV80-230-011	2FGB80B-EBV	MVEBV2-080-1-1	EBV2CS-080-1-1	
EBV100-230-011	2FGB100B-EBV	MVEBV2-100-1-1	EBV2CS-100-1-1	
EBV125-230-011	2FGB125B-EBV	MVEBV2-125-1-1	EBV2CS-125-1-1	
EBV150-230-011	2FGB150B-EBV	MVEBV2-150-1-1	EBV2CS-150-1-1	
EBV65-024-110	2FGB65B-EBV	MVEBV5R-065-1-0	EBV5CSR-065-1-0	2x 89401-83R (6 poles) 1x 89401-64R (8 poles)
EBV80-024-110	2FGB80B-EBV	MVEBV5R-080-1-0	EBV5CSR-080-1-0	
EBV100-024-110	2FGB100B-EBV	MVEBV5R-100-1-0	EBV5CSR-100-1-0	
EBV125-024-110	2FGB125B-EBV	MVEBV5R-125-1-0	EBV5CSR-125-1-0	
EBV150-024-110	2FGB150B-EBV	MVEBV5R-150-1-0	EBV5CSR-150-1-0	
EBV65-024-111	2FGB65B-EBV	MVEBV5R-065-1-1	EBV5CSR-065-1-1	
EBV80-024-111	2FGB80B-EBV	MVEBV5R-080-1-1	EBV5CSR-080-1-1	
EBV100-024-111	2FGB100B-EBV	MVEBV5R-100-1-1	EBV5CSR-100-1-1	
EBV125-024-111	2FGB125B-EBV	MVEBV5R-125-1-1	EBV5CSR-125-1-1	
EBV150-024-111	2FGB150B-EBV	MVEBV5R-150-1-1	EBV5CSR-150-1-1	
EBV65-230-110	2FGB65B-EBV	MVEBV2R-065-1-0	EBV2CSR-065-1-0	2x 89401-83R (6 poles) 1x 89401-64R (remove pole Ln and L1)
EBV80-230-110	2FGB80B-EBV	MVEBV2R-080-1-0	EBV2CSR-080-1-0	
EBV100-230-110	2FGB100B-EBV	MVEBV2R-100-1-0	EBV2CSR-100-1-0	
EBV125-230-110	2FGB125B-EBV	MVEBV2R-125-1-0	EBV2CSR-125-1-0	
EBV150-230-110	2FGB150B-EBV	MVEBV2R-150-1-0	EBV2CSR-150-1-0	
EBV65-230-111	2FGB65B-EBV	MVEBV2R-065-1-1	EBV2CSR-065-1-1	
EBV80-230-111	2FGB80B-EBV	MVEBV2R-080-1-1	EBV2CSR-080-1-1	
EBV100-230-111	2FGB100B-EBV	MVEBV2R-100-1-1	EBV2CSR-100-1-1	
EBV125-230-111	2FGB125B-EBV	MVEBV2R-125-1-1	EBV2CSR-125-1-1	
EBV150-230-111	2FGB150B-EBV	MVEBV2R-150-1-1	EBV2CSR-150-1-1	