

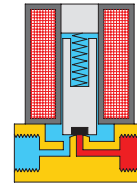
**2/2-Way Solenoid Valve - Type EAV Series 200**

 Price group **51**

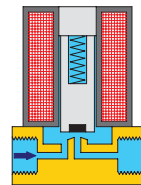
"A" normally closed NC

**Brass**

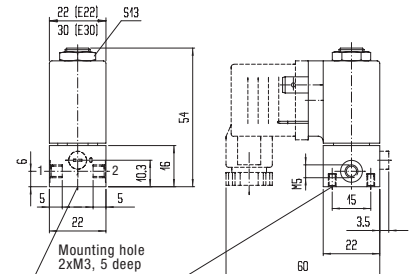
Version	DN	Kv-value water [m³/h]	QnN-value air [l/min]	G	PN	Sealing material	Type	Order number	Price
without manual override for all AC and DC coils	1.2	0.05	50	M5	40/16	NBR	EAV-211-A12-M05BK-00	605001	o. r.
	1.2	0.05	50	M5	40/16	FKM	EAV-211-A12-M05FK-00	605002	o. r.
	1.2	0.05	50	G 1/8	40/16	NBR	EAV-211-A12-1/8BK-00	605003	o. r.
	1.2	0.05	50	G 1/8	40/16	FKM	EAV-211-A12-1/8FK-00	605004	o. r.
	1.5	0.06	68	M5	32/6	NBR	EAV-211-A15-M05BK-00	605007	o. r.
	1.5	0.06	68	M5	32/6	FKM	EAV-211-A15-M05FK-00	605008	o. r.
	1.5	0.06	68	G 1/8	32/6	NBR	EAV-211-A15-1/8BK-00	605009	o. r.
	1.5	0.06	68	G 1/8	32/6	FKM	EAV-211-A15-1/8FK-00	605010	o. r.
	1.8	0.11	125	M5	32/6	NBR	EAV-211-A18-M05BK-00	605013	o. r.
	1.8	0.11	125	M5	32/6	FKM	EAV-211-A18-M05FK-00	605014	o. r.
	1.8	0.11	125	G 1/8	32/6	NBR	EAV-211-A18-1/8BK-00	605015	o. r.
	1.8	0.11	125	G 1/8	32/6	FKM	EAV-211-A18-1/8FK-00	605016	o. r.
	2	0.12	145	M5	25/4	NBR	EAV-211-A20-M05BK-00	605019	o. r.
	2	0.12	145	M5	25/4	FKM	EAV-211-A20-M05FK-00	605020	o. r.
	2	0.12	145	G 1/8	25/4	NBR	EAV-211-A20-1/8BK-00	605021	o. r.
	2	0.12	145	G 1/8	25/4	FKM	EAV-211-A20-1/8FK-00	605022	o. r.
	2	0.12	145	G 1/4	25/4	NBR	EAV-211-A20-1/4BK-00	605023	o. r.
	2	0.12	145	G 1/4	25/4	FKM	EAV-211-A20-1/4FK-00	605024	o. r.
	2.2	0.13	165	M5	16/3	NBR	EAV-211-A22-M05BK-00	605025	o. r.
	2.2	0.13	165	M5	16/3	FKM	EAV-211-A22-M05FK-00	605026	o. r.
2.2	0.13	165	G 1/8	16/3	NBR	EAV-211-A22-1/8BK-00	605027	o. r.	
2.2	0.13	165	G 1/8	16/3	FKM	EAV-211-A22-1/8FK-00	605028	o. r.	
2.2	0.13	165	G 1/4	16/3	NBR	EAV-211-A22-1/4BK-00	605029	o. r.	
2.2	0.13	165	G 1/4	16/3	FKM	EAV-211-A22-1/4FK-00	605030	o. r.	
3	0.21	210	G 1/8	10/2	NBR	EAV-211-A30-1/8BK-00	605031	o. r.	
3	0.21	210	G 1/8	10/2	FKM	EAV-211-A30-1/8FK-00	605032	o. r.	
3	0.21	210	G 1/4	10/2	NBR	EAV-211-A30-1/4BK-00	605033	o. r.	
3	0.21	210	G 1/4	10/2	FKM	EAV-211-A30-1/4FK-00	605034	o. r.	
without manual override for all DC coils	1.2	0.05	50	M5	40/12.5	NBR	EAV-213-A12-M05BK-00	605051	o. r.
	1.2	0.05	50	M5	40/12.5	FKM	EAV-213-A12-M05FK-00	605052	o. r.
	1.2	0.05	50	G 1/8	40/12.5	NBR	EAV-213-A12-1/8BK-00	605053	o. r.
	1.2	0.05	50	G 1/8	40/12.5	FKM	EAV-213-A12-1/8FK-00	605054	o. r.
	1.5	0.06	68	M5	32/6	NBR	EAV-213-A15-M05BK-00	605057	o. r.
	1.5	0.06	68	M5	32/6	FKM	EAV-213-A15-M05FK-00	605058	o. r.
	1.5	0.06	68	G 1/8	32/6	NBR	EAV-213-A15-1/8BK-00	605059	o. r.
	1.5	0.06	68	G 1/8	32/6	FKM	EAV-213-A15-1/8FK-00	605060	o. r.
	1.8	0.11	125	M5	25/5	NBR	EAV-213-A18-M05BK-00	605063	o. r.
	1.8	0.11	125	M5	25/5	FKM	EAV-213-A18-M05FK-00	605064	o. r.
	1.8	0.11	125	G 1/8	25/5	NBR	EAV-213-A18-1/8BK-00	605065	o. r.
	1.8	0.11	125	G 1/8	25/5	FKM	EAV-213-A18-1/8FK-00	605066	o. r.
	2	0.12	145	M5	16/4	NBR	EAV-213-A20-M05BK-00	605069	o. r.
	2	0.12	145	M5	16/4	FKM	EAV-213-A20-M05FK-00	605070	o. r.
	2	0.12	145	G 1/8	16/4	NBR	EAV-213-A20-1/8BK-00	605071	o. r.
	2	0.12	145	G 1/8	16/4	FKM	EAV-213-A20-1/8FK-00	605072	o. r.
	2	0.12	145	G 1/4	16/4	NBR	EAV-213-A20-1/4BK-00	605073	o. r.
	2	0.12	145	G 1/4	16/4	FKM	EAV-213-A20-1/4FK-00	605074	o. r.
	2.2	0.13	165	M5	16/3	NBR	EAV-213-A22-M05BK-00	605075	o. r.
	2.2	0.13	165	M5	16/3	FKM	EAV-213-A22-M05FK-00	605076	o. r.
2.2	0.13	165	G 1/8	16/3	NBR	EAV-213-A22-1/8BK-00	605077	o. r.	
2.2	0.13	165	G 1/8	16/3	FKM	EAV-213-A22-1/8FK-00	605078	o. r.	
2.2	0.13	165	G 1/4	16/3	NBR	EAV-213-A22-1/4BK-00	605079	o. r.	
2.2	0.13	165	G 1/4	16/3	FKM	EAV-213-A22-1/4FK-00	605080	o. r.	
3	0.21	210	G 1/8	10/2	NBR	EAV-213-A30-1/8BK-00	605081	o. r.	
3	0.21	210	G 1/8	10/2	FKM	EAV-213-A30-1/8FK-00	605082	o. r.	
3	0.21	210	G 1/4	10/2	NBR	EAV-213-A30-1/4BK-00	605083	o. r.	
3	0.21	210	G 1/4	10/2	FKM	EAV-213-A30-1/4FK-00	605084	o. r.	
with manual override for all AC and DC coils	1.5	0.06	68	M5	12.5/6	NBR	EAV-221-A15-M05BK-00	605207	o. r.
	1.5	0.06	68	M5	12.5/6	FKM	EAV-221-A15-M05FK-00	605208	o. r.
	1.5	0.06	68	G 1/8	12.5/6	NBR	EAV-221-A15-1/8BK-00	605209	o. r.
	1.5	0.06	68	G 1/8	12.5/6	FKM	EAV-221-A15-1/8FK-00	605210	o. r.
	2	0.12	145	G 1/8	12.5/4	NBR	EAV-221-A20-1/8BK-00	605221	o. r.
	2	0.12	145	G 1/8	12.5/4	FKM	EAV-221-A20-1/8FK-00	605222	o. r.
	2	0.12	145	G 1/4	12.5/4	NBR	EAV-221-A20-1/4BK-00	605223	o. r.
	2	0.12	145	G 1/4	12.5/4	FKM	EAV-221-A20-1/4FK-00	605224	o. r.
	3	0.21	210	G 1/8	10/2	NBR	EAV-221-A30-1/8BK-00	605231	o. r.
	3	0.21	210	G 1/8	10/2	FKM	EAV-221-A30-1/8FK-00	605232	o. r.
3	0.21	210	G 1/4	10/2	NBR	EAV-221-A30-1/4BK-00	605233	o. r.	
3	0.21	210	G 1/4	10/2	FKM	EAV-221-A30-1/4FK-00	605234	o. r.	

**Illustration**


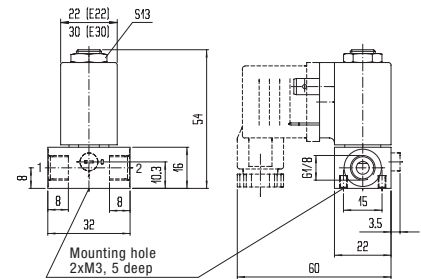
Normal position



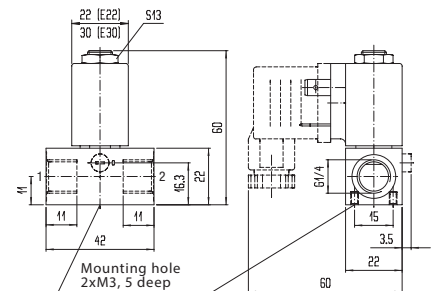
Operational position



Version with M5 Ports



Version with G 1/8 Port



Version with G 1/4 Port

**Permitted Operating Pressure for 2/2-Way Solenoid Valve - Type EAV Series 200**

"A" normally closed NC

DN	Type	PN	Combinable solenoid coils			Permitted operating pressure [bar] at ambient temperature +60 °C																	
			Type	Nominal power P <sub>20</sub>			AC 50 Hz  90 %U <sub>N</sub> Medium temperature			AC 60 Hz  90 %U <sub>N</sub> Medium temperature			DC  90 %U <sub>N</sub> Medium temperature			DC  90 %U <sub>N</sub> Medium temperature			DC  100 %U <sub>N</sub> Medium temperature				
				AC 50 Hz [VA]	AC 60 Hz [VA]	DC [W]	60 °C	90 °C	130 °C	60 °C	90 °C	130 °C	60 °C	90 °C	130 °C	60 °C	90 °C	130 °C	60 °C	90 °C	130 °C		
				on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	on req.	
1.2	EAV-211-A12..	40/16	E22...L.	3.5	on req.	2.5	16	13	12	16	13	12	15	10	9	8	6	4	9	8	7		
			E22...M.	5.5	5	5	40	35	30	40	35	30	30	25	20	20	18	15	23	21	20		
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	40	35	30	30	25	20	38	32	28
			E30...P.	12	10.5	8	40	35	30	40	35	30	40	35	30	40	35	30	40	35	30	40	35
	EAV-213-A12..	40/12.5	E22...L.	-	-	2.5	-	-	-	-	-	-	-	15	10	9	8	6	4	9	9	7	
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	30	25	20	20	18	15	25	22	20
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	40	35	30	30	25	20	38	32	28
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	40	35	30	40	35	30	40	35	30
1.5	EAV-211-A15..	32/6	E22...L.	3.5	on req.	2.5	7	on req.	on req.	7	on req.	on req.	6	5	4	4	3	2	6	5	4		
			E22...M.	5.5	5	5	28	26	24	28	26	24	18	16	14	12	10	8	15	13	12		
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	25	20	18	17	13	10	20	18	16
			E30...P.	12	10.5	8	35	32	28	28	25	20	32	28	22	28	25	21	30	28	26		
	EAV-213-A15..	32/6	E22...L.	-	-	2.5	-	-	-	-	-	-	-	7	5	4	4	3	2	6	5	4	
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	18	16	14	12	10	8	16	14	13
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	25	20	18	17	13	10	20	18	15
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	35	30	25	28	25	21	30	28	26
	EAV-221-A15..	12.5/6	E22...L.	3.5	on req.	2.5	7	*	*	7	*	*	6	*	*	4	*	*	6	*	*		
			E22...M.	5.5	5	5	12.5	*	*	12.5	*	*	12.5	*	*	12	*	*	12.5	*	*		
			E22...H.	-	-	8	-	*	*	-	*	*	12.5	*	*	12.5	*	*	12.5	*	*		
			E30...P.	12	10.5	8	12.5	*	*	12.5	*	*	12.5	*	*	12.5	*	*	12.5	*	*		
1.8	EAV-211-A18..	32/6	E22...L.	3.5	on req.	2.5	6	on req.	on req.	6	on req.	on req.	5	4	3	3.5	2	1.5	5	4	3		
			E22...M.	5.5	5	5	20	19	18	20	18	17	12	10	8	8	7	6	12	10	9		
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	19	17	14	13	10	8	16	14	10
			E30...P.	12	10.5	8	30	25	22	20	18	16	24	22	18	23	21	18	15	25	23	22	
	EAV-213-A18..	25/5	E22...L.	-	-	2.5	-	-	-	-	-	-	-	5	4	3	3.5	2	1.5	5	4	3	
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	12	10	8	8	7	6	12	10	9
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	19	17	14	13	10	8	15	14	10
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	28	25	21	20	18	15	24	22	18
2	EAV-211-A20..	16/4	E22...L.	3.5	on req.	2.5	4	on req.	on req.	4	on req.	on req.	4	3	2.5	2.5	1.5	1.1	3	2.5	2		
			E22...M.	5.5	5	5	15	14	13	15	14	13	11	8	7	6	5	4.5	8	7	6		
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	16	14	11	9	8	7	12	10	8
			E30...P.	12	10.5	8	25	23	20	17	14	11	17	14	12	17	15	14	20	18	16		
	EAV-213-A20..	16/4	E22...L.	-	-	2.5	-	-	-	-	-	-	-	4	3	2.5	2.5	1.5	1	3	2.5	2	
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	11	8	7	6	5	4.5	8	7	6
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	16	14	11	10	8	7	12	10	8
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	18	15	13	17	15	14	20	18	16
	EAV-221-A20..	12.5/4	E22...L.	3.5	on req.	2.5	4	*	*	4	*	*	4	*	*	2.5	*	*	3	*	*		
			E22...M.	5.5	5	5	12.5	*	*	12.5	*	*	11	*	*	6	*	*	8	*	*		
			E22...H.	-	-	8	-	*	*	-	*	*	12.5	*	*	9	*	*	12	*	*		
			E30...P.	12	10.5	8	12.5	*	*	12.5	*	*	12.5	*	*	12.5	*	*	12.5	*	*		
2.2	EAV-211-A22..	16/3	E22...L.	3.5	on req.	2.5	3.5	3	2.5	3.5	on req.	on req.	3	2.5	2	1.5	1	0.8	2.5	2	1		
			E22...M.	5.5	5	5	14	13	12	14	13	12	4	3.5	3	3	2.5	2	3.5	3	2.5		
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	13	11	8	7	5	4	9	7.5	6
			E30...P.	12	10.5	8	16	14	13	16	14	13	16	13	11	13	12	11	16	14	12		
	EAV-213-A22..	16/3	E22...L.	-	-	2.5	-	-	-	-	-	-	-	3	2.5	2	1.5	1	0.8	2	1.5	1	
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	4	3.5	3	3	2.5	2	3.5	3	2.5
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	13	11	8	7	5.5	4	9	7	6
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	16	13	11	13	12	11	16	14	12
3	EAV-211-A30..	10/2	E22...L.	3.5	on req.	2.5	2	on req.	on req.	2	on req.	on req.	2	1.5	1.2	1.2	0.8	0.6	2.1	1.5	0.8		
			E22...M.	5.5	5	5	8	7	6	8	7	6	3.5	3	2.8	2.5	2	1.5	3	2.5	2		
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	9	7	6	5	4	3	6	5	4
			E30...P.	12	10.5	8	12	9	7	11	8	7	11	9	7	9	7	6	10	9	8		
	EAV-213-A30..	10/2	E22...L.	-	-	2.5	-	-	-	-	-	-	-	2	1.5	1.2	1.2	0.9	0.7	1.8	1.4	0.8	
			E22...M.	-	-	5	-	-	-	-	-	-	-	-	3.5	3	2.8	2.5	2	1.5	3	2.5	2
			E22...H.	-	-	8	-	-	-	-	-	-	-	-	9	7	6	5	4	3	6	5	4
			E30...P.	-	-	8	-	-	-	-	-	-	-	-	11	9	7	9	7	6	10	9	8
	EAV-221-A30..	10/2	E22...L.	3.5	on req.	2.5	2	*	*	2	*	*	2	*	*	1.2	*	*	2	*	*		
			E22...M.	5.5	5	5	8	*	*	8	*	*	3.5	*	*	2.5	*	*	2.5	*	*		
			E22...H.	-	-	8	-	*	*	-	*	*	9	*	*	5	*	*	6	*	*		
			E30...P.	12	10.5	8	12	*	*	11	*	*	11	*	*	9	*	*	10	*	*		

\* Solenoid valves with manual override can only be used at medium temperatures up to max. 60 °C.