



Type designation	dab - 3	dab - 4	dea	dem - 27	dem - 37	dem - 49	dpm	dpm+dmu	doh-VA	dga- ...	pem-dd	pem-ps	pez
Digits	3	4	3 1/2	3 1/2	3 1/2	3 1/2	4	4	3 1/2	1...5	4 1/2	4 1/2	4 1/2
Numeral size [mm]	25	13	40	13	13	13	14	14	13	100	14	14	14
Count	0...999	0...9999	±1999	±1999	±1999	±1999	-1999...+9999	-1999...+9999	±1999	0...99999	±19999	±19999	±19999
Case WxHxD[mm]	96 x 48 x 75	72 x 36 x 75	144x72x130	72 x 24 x 75	72 x 36 x 75	96x48x130	96x48x130	96x96x130	Ø89x46mm	480 x 240 x 137	96x48x152	96x48x130	96x48x130
Supply voltage 24 V DC	•	•		•	•	o	o	o	keine	o	o	o	o
24 V AC			o			o	o	o		o	o	o	o
230V AC			•			•	•	•		•	•	•	•
42/48/110V AC			o			o	o	o		o	o	o	o
Inputs Pt 100			o		o		•	10x umschalt.	•	o		•	
thermocouple			o							o			
DC, direct current/volt.			•	•	•	•	•	10x umschalt.	only 4-20mA	o	•	•	
AC, alternat. curr./volt.			o										•
frequency			o										
linearization											•		
difference										o	•		
BCD - Code	•	•								•			
Range adjustment			fine calibr.	pot./jumper	pot./jumper	pot./jumper	progr.	progr.	pot./jumper	progr.	progr.	progr.	progr.
Alarms optional							0/2/4	0/2/4		0/2	2	2	2
Analog output optional			0-10V or 0/4-20mA				0/4-20mA				0/4-20mA	0/4-20mA	0/4-20mA
Sensor supply			•			o	•				•	•	•
Current- / Power consumption	140mA	60mA	8VA	50mA	50mA	5VA	7VA	7VA	-	ca.120VA	300mA	300mA	300mA
Enclosure code front/rear	IP50/IP20	IP50/IP20	IP50/IP20	IP50/IP20	IP50/IP20	IP50/IP20	IP65/IP20	IP65	IP67	IP65/IP20	IP65/IP20	IP65/IP20	IP65/IP20
DC decoupling of supply	no	no	yes	yes	yes	yes	yes			AC yes/DC no	yes	yes	yes

o optional at extra charge • standard