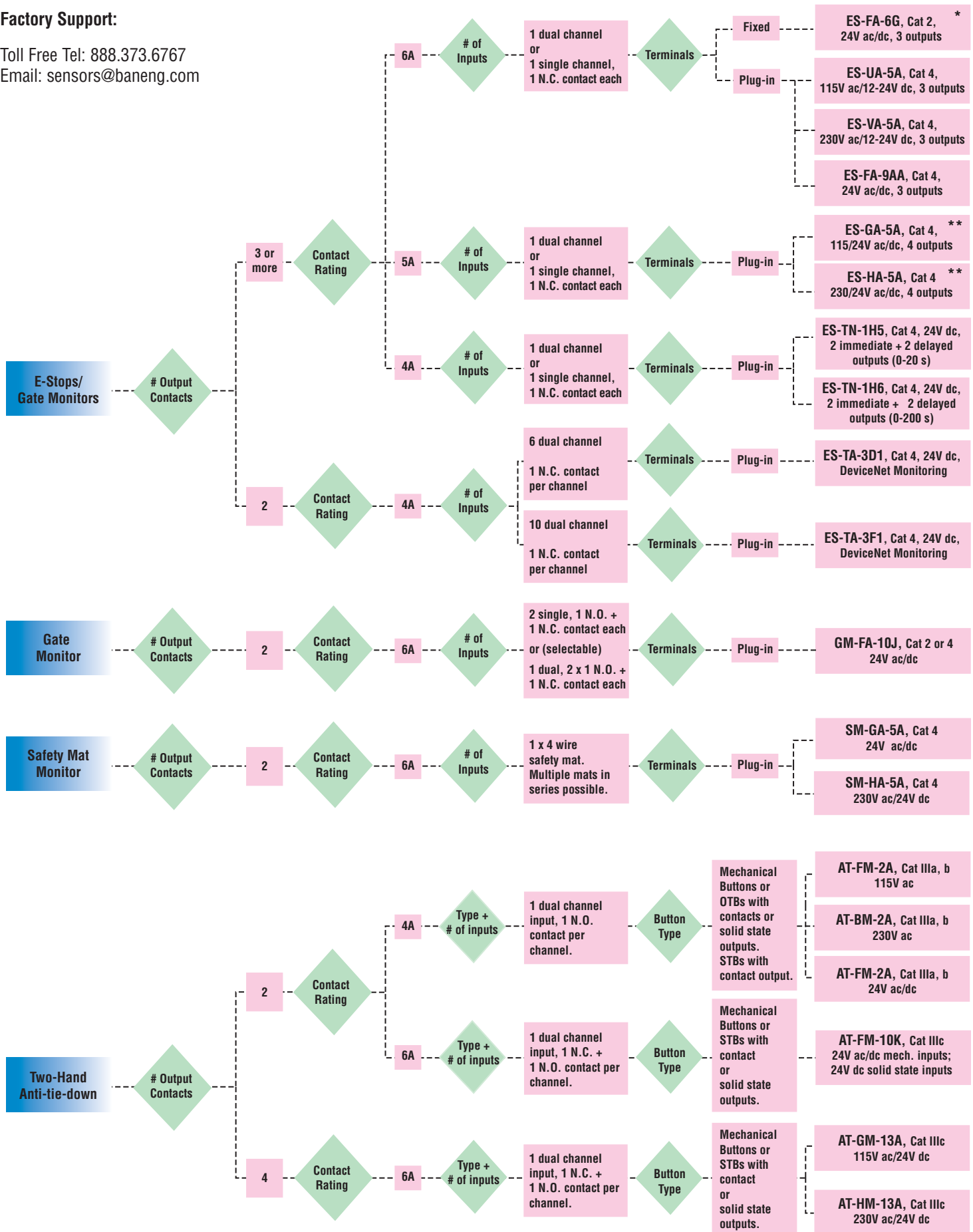


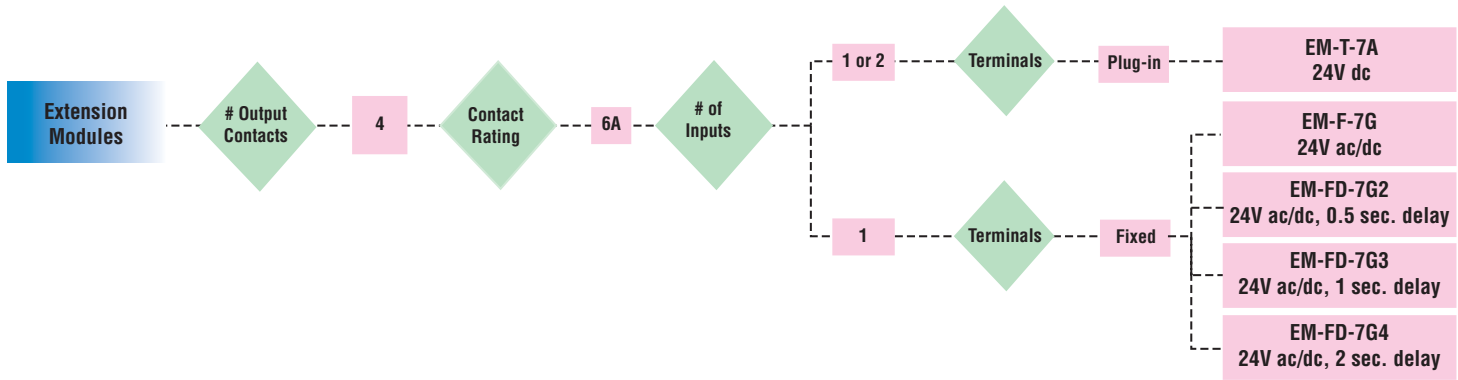
Factory Support:

Toll Free Tel: 888.373.6767
Email: sensors@baneng.com



*Single channel input only

**Redesigned into ES-UA-5A and ES-VA-5A



Models	Module Width (mm)	Safety Category	Functional Stop Category	Inputs	Safety Output Contacts	Output Current Rating	Non-Safety Auxiliary Outputs	Terminals	Dimensions h x w x d (mm)	Response Time	List Price (\$)
E-Stop Modules/Gate Monitors											
24V ac/dc											
ES-FA-6G	22.5	2	0	1 x 1-channel	3	6A	1 N.C.	Fixed	82 x 22.5 x 118	35 ms	139.00
ES-FA-9AA	22.5	2 or 4	0	1 x 2-channel	3	6A	None	Plug-in	84 x 22.5 x 118	25 ms	159.00
24V dc											
ES-TA-3D1	107	4	0	6 x 2-channel	2	4A	DeviceNet™	Plug-in	81 x 107 x 115	25 ms	525.00
ES-TA-3F1	149	4	0	10 x 2-channel	2	4A	DeviceNet™	Plug-in	75 x 149 x 110	25 ms	575.00
ES-TN-1H5/-1H6*	45	2 or 4	0 and 1	1 or 2 ch.	2/2*	4A	1 N.C./1 N.C.*	Plug-in	84 x 45 x 118	50 ms	375.00
115V ac/24V dc											
ES-GA-5A	45	2 or 4	0	1 x 2-channel	4	5A	1 N.C., 2 SS	Plug-in	75 x 45 x 110	25 ms	230.00
230V ac/24V dc											
ES-HA-5A	45	2 or 4	0	1 x 2-channel	4	5A	1 N.C., 2 SS	Plug-in	75 x 45 x 110	25 ms	230.00
115V ac/12-24V dc											
ES-UA-5A	45	2 or 4	0	1 x 2-channel	4	6A	1 N.C., 2 SS	Plug-in	84 x 45 x 118	30 ms	230.00
230V ac/12-24V dc											
ES-VA-5A	45	2 or 4	0	1 x 2-channel	4	6A	1 N.C., 2 SS	Plug-in	84 x 45 x 118	30 ms	230.00
Gate Monitor											
24V ac/dc											
GM-FA-10J	22.5	2 or 4	n/a	1 or 2 ch.	2	6A	None	Plug-in	84 x 22.5 x 118	15 ms	249.00
Safety Mat Monitor											
115V ac/24V dc											
SM-GA-5A	45	2 or 4	n/a	4-wire	4	6A	1 N.C., 2 SS	Plug-in	84 x 45 x 118	50 ms	279.00
230V ac/24V dc											
SM-HA-5A	45	2 or 4	n/a	4-wire	4	6A	1 N.C., 2 SS	Plug-in	84 x 45 x 118	50 ms	279.00
Two-Hand-Control Modules											
115V ac											
AT-AM-2A	45	Cat. IIIa/b	n/a	1 x 2-channel	2	2A	1 N.C.	Fixed	75 x 45 x 110	25 ms	250.00
230V ac											
AT-BM-2A	45	Cat. IIIa/b	n/a	1 x 2-channel	2	2A	1 N.C.	Fixed	75 x 45 x 110	25 ms	250.00
24V ac/dc											
AT-FM-2A	45	Cat. IIIa/b	n/a	1 x 2-channel	2	2A	1 N.C.	Fixed	75 x 45 x 110	25 ms	235.00
AT-FM-10K	22.5	Cat. IIIc	n/a	1 x 2-channel	2	6A	None	Plug-in	84 x 22.5 x 118	15 ms	254.00
115V ac/24V dc											
AT-GM-13A	45	Cat. IIIc	n/a	1 x 2-channel	4	6A	1 N.C., 2 SS	Plug-in	84 x 45 x 118	15 ms	279.00
230V ac/24V dc											
AT-HM-13A	45	Cat. IIIc	n/a	1 x 2-channel	4	6A	1 N.C., 2 SS	Plug-in	84 x 45 x 118	15 ms	279.00
Extension Modules											
24V dc											
EM-T-7A	22.5	n/a	n/a	1 or 2	4	6A	None	Plug-in	84 x 22.5 x 118	20 ms	109.00
24V ac/dc											
EM-F-7G	22.5	n/a	n/a	1	4	6A	None	Plug-in	84 x 22.5 x 118	20 ms	99.00
EM-FD-7G2 [†]	22.5	n/a	n/a	1	4 [†]	6A	None	Plug-in	84 x 22.5 x 118	0.5 s	109.00
EM-FD-7G3 [†]	22.5	n/a	n/a	1	4 [†]	6A	None	Plug-in	84 x 22.5 x 118	1.0 s	109.00
EM-FD-7G4 [†]	22.5	n/a	n/a	1	4 [†]	6A	None	Plug-in	84 x 22.5 x 118	2.0 s	109.00

*Immediate/delayed output contacts

[†] Delayed output contacts