

Model Number	3623/3623T¹	3624	3625
Nominal Voltage	120 VDC	24 VDC	24 VDC
Type	TMR, Supervised	TMR, Supervised	TMR, Supervised/Non-Supervised
Output Signals	16, commoned	16, commoned	32, commoned
Voltage Range	90-150 VDC	16-30 VDC	16-32 VDC
Maximum Voltage	160 VDC	36 VDC	36 VDC
Voltage Drop	< 1.5 VDC, typical	< 1.5 VDC, typical	< 2.8 VDC @ 1.7A, typical
Power Module Load	< 10 watts	< 10 watts	< 13 watts
Current Ratings, Maximum	0.8A per point 4A surge per 10 ms	0.7A per point 4.8A surge per 10 ms	1.7A per point 7A surge per 10 ms
Minimum Required Load	30 mA	30 mA	10 mA
Load Leakage	4 mA maximum	4 mA maximum	4 mA maximum
Fuses (on Field Termination)	1A fast-acting	n/a—self-protecting	n/a—self-protecting
Point Isolation	1500 VDC/ 2500 VDC ²	1500 VDC	1500 VDC
Diagnostic Indicators			
ON or OFF State	1 per point	1 per point	1 per point
Module Status	PASS, FAULT, ACTIVE	PASS, FAULT, ACTIVE	PASS, FAULT, LOAD, ACTIVE
Field Alarm	POWER, LOAD (1 per point)	POWER, LOAD (1 per point)	LOAD (1 per point)
Color Code	Steel Blue	Turquoise Green	Dark Blue