

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

EXPO Technologies
ETM-IS11-113 ETM-IS51-113

EXPO ETM-IS11-113 and ETM-IS51-113 are treated as one matched electronic timer module assembly for documented purge, pressurization, and pre-start ventilation systems.

01

OFFICIAL PRODUCT PARAMETERS

Model	ETM-IS11-113 ETM-IS51-113
Manufacturer	EXPO Technologies
Product type	Electronic timer module assembly
System function	Electronic purge-cycle timing
Timer start condition	Correct enclosure pressure and purge flow
Timing selection	Switches mounted on the timer module
Cycle indication	Four LEDs flash sequentially during timing
Power arrangement	Intrinsically safe battery pack
Zero-time setting	00 minutes causes continuous purging
Maintenance interval	Every 3 years
Maintenance action	Replace battery pack and repeat commissioning tests
System documentation	EXPO ML533 MiniPurge manual, version 5

02 SYSTEM COMPATIBILITY

Approved system scope	Documented EXPO purge and pressurization systems
Electronic timer option	Use only where the applicable EXPO system specifies ET
Power source	Approved intrinsically safe supply or battery arrangement
Enclosure	Install within the documented control-system enclosure
Wiring	Follow the current EXPO controlled drawings and instructions
Hazardous area	Match the complete system certificate and temperature class

03 INSTALLATION LIMITS

Treat ETM-IS11-113 and ETM-IS51-113 as one matched assembly. Do not substitute either module independently. Verify the approved power arrangement, enclosure pressure and purge-flow inputs, timer setting, wiring, certification, and commissioning sequence before the protected equipment is energized.

04 OFFICIAL SOURCE BASIS

EXPO Technologies ML533 D826 ET Manual, version 5: Electronic Purge Timer, Maintenance of Electronic Timer, recommended spares, and certification sections. The official manual remains controlling for installation, operation, maintenance, and hazardous-area compliance.