

IM12 Cabinet Condition Monitor for Non-Hazardous Areas

MINNEAPOLIS, MN (November 21, 2017) – Turck announces the IM12-CCM (Cabinet Condition Monitor) cabinet guard, a device capable of monitoring moisture and temperature limits while also detecting incorrectly closed doors. As an added benefit, the device monitors unauthorized access to switch cabinets, providing protection against manipulation in compliance with IT security regulations. The slim 12.5 mm DIN-rail cabinet guard can be easily installed in existing switch cabinets due to its compact design.

The IM12-CCM features an internal data logger with time stamp and stores data for up to two years, allowing users to detect creeping changes over long periods of time. An interface enables two cabinet guards to be operated in master-slave mode simultaneously, monitoring correct door closing and other limit values at two points within the control cabinet. The master processes the data of the slave and sends a signal to the controller.

The standard IM12-CCM comes with two switch contacts and an IO-Link interface. Quick teach mode enables the user to set the limit values easily in the field. Alternatively, parameters can be set via IO-Link or an FDT framework such as PACTware.

The IM12-CCM is the second cabinet guard in the Turck portfolio, serving as a supplement to the IMX12-CCM module, which is intended for use in hazardous areas.

About Turck

Turck is a pioneer in automation technology, providing customers with a comprehensive line of quality and advanced technology products in a fast, flexible and accurate manner. With more than 4,000 people working in 28 countries, Turck has built global partnerships with customers based on engineering expertise, flexibility and our willingness to take on engineering challenges that others won't. For more information, visit www.turck.us.



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