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# MES-DO-16R

The MES-DO-16R from Messung Ourican is a versatile, multi-function actuator designed for a wide range of smart automation applications. Equipped with 16 individual relay-based outputs, the device can control an array of systems such as lighting, shutters, boilers, and fans, making it a vital component for both residential and commercial automation projects.

One of the standout features of the MES-DO-16R is its ability to control up to 8 shutter channels and up to 4 Ceiling fan channels (requires additional EX-CFC-1 modules). With manual control enabled via push buttons and LED status indicators, it provides a convenient and intuitive user interface. Additionally, the device supports 10 programmable scenes, allowing users to create customized automation settings for their specific needs.

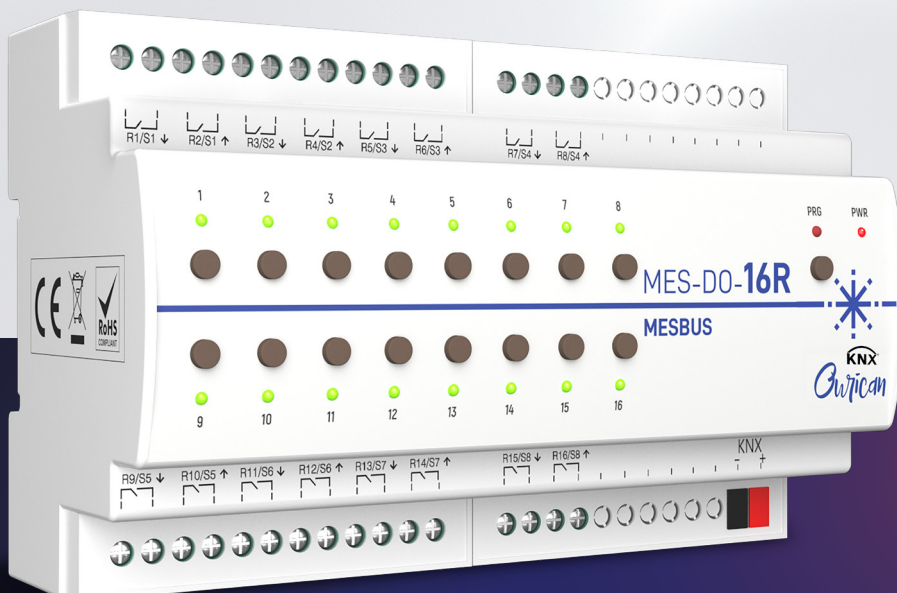
This actuator is engineered to handle robust tasks with a relay rating of 16A at 250VAC, making it suitable for high-load applications. It also accommodates different electrical phases across various outputs, providing flexibility for more complex installations. Moreover, the

MES-DO-16R is designed for seamless integration with DIN rail mount assembly, ensuring ease of installation and compatibility with standard electrical panels.

Another essential aspect is its ability to save and recover data during power failures, ensuring the smooth operation of automated systems. This feature, combined with logic functionality and total data saving on bus failure, makes the MES-DO-16R reliable even in challenging scenarios.

From an operational perspective, this compact actuator (142.3 mm x 90.5 mm x 62 mm) is designed to fit into 8 DIN units, ensuring that it occupies minimal space while delivering powerful functionality.

In conclusion, the MES-DO-16R is a robust, flexible, and intelligent solution for various smart automation needs, capable of handling everything from lighting control to complex shutter and ceiling fan operations with ease and efficiency.



**MES-DO-16R**  
16 Channel Multi-function Actuator

