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EX RATED SOLID STATE RELAYS

EXI49CH
I/P Plug-in Relay 48V ac



- No limited lifetime even with difficult loads, 10 year warranty
- High tolerance against noises
- Extreme reliability
- Special relay types for inductive and high DC-loads
- No minimum load requirement

PRODUCT DESCRIPTION

Delcon Ex series relays have ATEX and IEC Ex approvals.
The relays are approved for below when mounted on Delcon EX approved sockets:

- ATEX: II 3 G Ex nA IIC Gc
- IECEx: Ex nA IIC Gc
- HazLoc:
  Class I, Division 2, Groups A, B, C, D
  Class I, Zone 2, IIC
  T4 (Ta ≤ 70 °C)

The relays are used as interface between sensors and control systems. Built-in high tolerance against noises provides a safe operation even in extremely demanding industrial environments. Interference can be caused by placing the signal cables parallel to power cables. Cable lengths over 1.5 km can be used with Delcon relays without the need to overspecify the relay.
Relays have no moechanical parts which provides a reliable operation.
Relays are available in different control voltages and have Normally Open contacts.
No limited lifetime even with demanding loads. 10 year warranty.