

Depth 79 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 80 °C (non-Ex)
Altitude ≤ 2000 m (amsl (above mean sea level))
Degree of protection IP67
General
Housing material Stainless steel
Color silver
Standards for clearances and creepage distances IEC 60664-1
IEC 60079-11
Mounting type M20
Type Screw-in module
Number of positions 4
Direction of action Line-Line & Line-Earth Ground
Protective circuit
IEC test classification C1
C2
C3
D1
Nominal voltage UN 24 V DC
Maximum continuous voltage UC 36 V DC
25 V AC
Operating effective current I_{Cat} UC ≤ 5 μA
Residual current IPE ≤ 2 μA
Nominal discharge current $I_n(8/20)$ μs (line-line) 260 A
Nominal discharge current $I_n(8/20)$ μs (line-earth) 10 kA
Pulse discharge current $I_{imp}(10/350)$ μs 1 kA
Total discharge current $I_{total}(8/20)$ μs 20 kA
Total discharge current $I_{total}(10/350)$ μs 2 kA
Nominal pulse current I_{an} (10/1000) μs (line-line) 50 A
Output voltage limitation at 1 kV/μs (line-line) spike ≤ 65 V
Output voltage limitation at 1 kV/μs (line-earth) spike ≤ 1.1 kV
Output voltage limitation at 1 kV/μs (line-line) static ≤ 50 V
Voltage protection level U_p (line-line) ≤ 50 V (C3 - 10 A)
Voltage protection level U_p (line-earth) ≤ 1.1 kV (C3 - 100...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / S-PT-2XEX-24DC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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