

Main

Commercial Status	Commercialised
Range of product	Zelio Relay
Product or component type	Solid state relay
Device short name	SSL
Network number of phases	1 phase

Complementary

Mounting support	Socket
[In] rated current	0.1 A
Output voltage	1...48 V DC
Control circuit voltage	3...12 V DC
Contacts type and composition	1 NO
Capacitance unbalance	<= 1.5 pF input/output
Switching voltage	<= 1 V DC turn-off >= 3 V DC turn-on
Input current limits	4 mA
Input impedance	1250 Ohm
Solid state output type	Transistor output DC switching
Load current	0.001...0.1 A
Absolute maximum voltage	60 V
Maximum operating frequency	500 Hz
Surge current	<= 0.3 A for 10 ms
Voltage drop	<= 1 V on-state
Leakage current	<= 0.001 mA off-state
Response time	0.13 ms turn-off 0.02 ms turn-on
Overvoltage category	III
Width	5 mm
Height	28 mm
Depth	15 mm
Product weight	0.0041 kg

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Environment

Flame retardance	V0 conforming to UL 94
Dielectric strength	3750 V for input/output
Pollution degree	2
Standards	IEC 61000 IEC 60950-1 IEC 62314
Product certifications	CSA RoHS UL REACH
Marking	CE
IP degree of protection	IP67
Ambient air temperature for operation	-20...80 °C
Ambient air temperature for storage	-20...85 °C

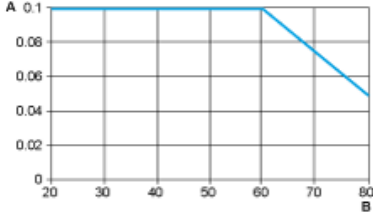
Ordering and shipping details

Category	22375 - INTERFACE MODULE(ABA,R,S)
Discount Schedule	CP2
GTIN	00785901968184
Nbr. of units in pkg.	12
Package weight(Lbs)	0.01
Returnability	Y
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available  Download Product Environmental
Product end of life instructions	Need no specific recycling operations

Derating Curves



A : Load Current (Amperes)
B : Ambient Temperature (°C)