

# 199ADBMYX-35

Power relay, Legacy, SPST-DB, 40A, 240 VAC, magnetic blowout, auxiliary switch



## Main

Product type	Power relay
Switch function	SPST NC-DB-ISOL
Contact composition	1 NC
Contact blow-out type	Magnetic
Accessory / separate part type	Auxiliary switch
Cover type	Open cover

## Complementary

Input current	40 A
Contacts material	Silver alloy contacts
Contact operation	Double-break
[Ue] rated operational voltage	6...600 V AC 50...60 Hz 6...250 V DC
Minimum switching current	1000 mA 5 V AC/DC
Coil Resistance	290 Ohm
Input voltage	240 V AC
Drop-out voltage threshold	$\geq 0.1 U_c$ AC/DC
[Ie] rated operational current	30 A 28 V DC on resistive load)UL 15 A 110 V DC on resistive load)UL 6 A 220 V DC on resistive load)UL 3 A 325 V DC on resistive load)UL 1.5 A 500 V DC on resistive load)UL
Average coil consumption in VA	10 AC 50/60 Hz 4 DC
Voltage range	0.85...1.1 $U_n$ AC/DC
Maximum switching voltage	600 V AC
Maximum Horse Power Rating	2 hp 120...600 V AC 50/60 Hz
Connections - terminals	Screw terminal
Wire range	AWG 14
Terminal tightening torque	10.62...15.05 lbf.in (1.2...1.7 N.m)

## Environment

Ambient temperature range - operational	-67...131 °F (-55...55 °C)
Ambient air temperature for storage	-67...212 °F (-55...100 °C)
Product certifications	UL Listed CSA CE RoHS
Electrical durability	50000 Cycles resistive 20000 cycles tungsten
Dielectric strength	2200 V AC between coil and contact

## Ordering and shipping details

GTIN	03606481104168
------	----------------

## Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.