

1. General description

Switching relay module, relay direct soldered relay with 1 (Id 434803 / Id 432375) or 2 (Id 432806) changeover contacts.

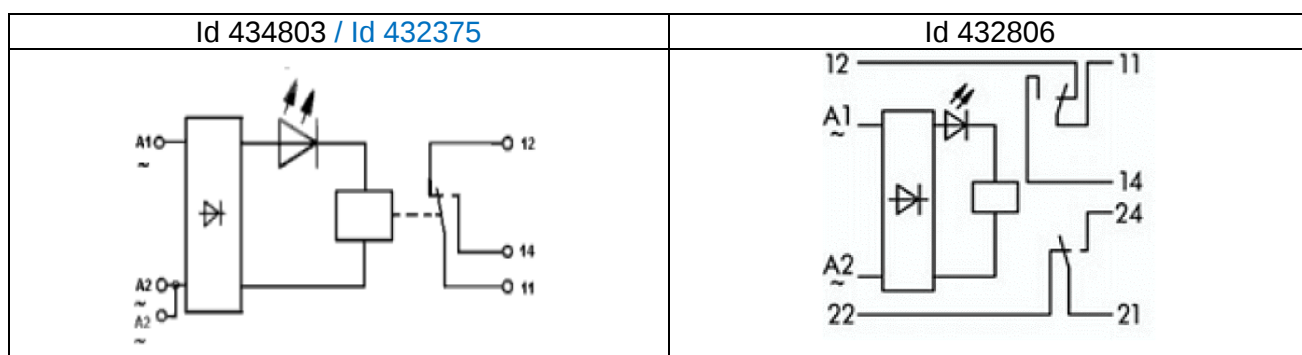
2. Regulations and Standards

- Rated Voltage VDE 0110/1.89

3. Certification

- CSA (*)
 - CCC
 - UL (*)
- (*) only when needed (ZNA)

4. Reference Circuit



5. Mechanical requirements

Mechanical life	> 1 x 10 ⁷ switching operations
Cross section [mm ²]	0.08 - 2.5
Cross section [AWG]	28 - 12
Mounting	DIN TS 35

This document has to be archived according to ON 0-10310

A4pt/Valid from1. April 06

Modification	Ae 0	Ae 1	Ae 2	Ae 3	Ae 4	Ae 5	Ae 6	Prepared	15-04-07	grafmi
KA No.	155658	155759	155775	155916				Reviewed	15-04-08	jollerhu
KA Date	12-09-01	13-05-01	13-09-01	15-06-06				Norms chkd	15-04-08	grafmi
								Released	15-06-06	areggero
Relay Module with Terminals Technical Specification								Remark		
								Replaces / Mod.	Basis Drawing	No Pg. 2
INVENTIO AG					Classification 11220	Lead Office EB7	Q 197481			Page 1
								Lang. EN		

Copyright © 2006 INVENTIO AG All rights reserved.
INVENTIO AG, Seestrasse 55, CH-6052 Hergiswil, owns and retains all copyrights and other intellectual property rights in this document. It shall only be used by SCHINDLER personnel or authorized SCHINDLER agents for purposes which are in the interest of SCHINDLER. Any reproduction, translation, copying or storing in data processing units in any form or by any means without prior permission of Inventio AG is regarded as infringement and will be prosecuted.

6. Electrical requirements

	Id 434803 / Id 432375	Id 432806
Coil voltage	24 V	
Contact material	AgNi 0.15 + HV or AgSnO2	
Max. switching voltage	AC 250 V / DC 300 V	
Max. make current	4s 20 A	4s 14A
Max. break current	8 A	
Max. continuous current	6 A	
Max. switching power (resistive)	1750 VA	
Max. switching power (resistive)	192 W	
Pull-in power	< 400 mW	
Operating power	< 600 mW	
Dielectric strength cont./coil (kV)	4 kV	
Nominal voltage acc. to VDE 0110/1.89	250 V / 4 kV / 3	
Current consumpt. at U _n (20 °C)	< 30 mA	

7. Environment requirements

Operation temperature	5~40°C
Air humidity	85% relative humidity (non-condensing)
Transport temperature	-25~70°C

Id.-No.

434803, 432375

432806

Related documents:

E 197481

EC 139644

Relay Module with Terminals	KA No.	KA Date	Ae	Q 197481	Page	Format	Lang.
Technical Specification	155916	15-06-06	3		2	A4	EN