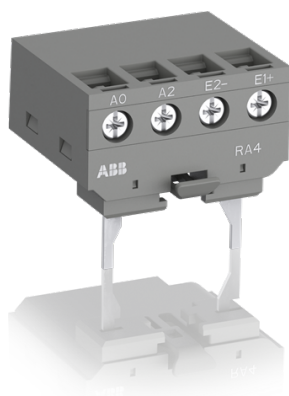


PRODUCT-DETAILS

RA4

RA4 Interface Relay



Informations générales

Extension du type de produit	RA4
Code de produit	1SBN060100R1000
EAN	3471523131149
Description courte	RA4 Interface Relay

Description longue	<p>RA4 is an interface relay designed to receive 24 V DC signals delivered by PLC's or other sources with a low output power and to restore them with sufficient power to operate the coils of the relevant AF09 ... AF96 contactors or the NF contactor relays. RA4 interface relay is made up of a miniature electromechanical relay equipped with a N.O. contact and with a low consumption 24 V DC coil. The interface relay coil is controlled by the PLC while the N.O. contact ensures switching of the power contactor.</p> <ul style="list-style-type: none"> • Easy to install: less compact than other market solutions, RA4 is simply clipped on the top of the contactor • Optimum interface: it accept all 24 VDC low output power signals down to 20 mA 24 V DC <ul style="list-style-type: none"> • Optimize your logistics and cost, thanks to 1 single RA4 interface relay for AF09...AF96 / NF monitoring control voltages up to 250V AC, without any additional accessory or wiring for assembling.
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Commande

Quantité minimum	1 pièce
Code douanier	85364900
Groupe de produit	Accessories for Block Contactors

Downloads Préférés

Instructions et manuels	1SBC101051M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Produit Largeur Net	44.8 mm
Produit Longueur Net	31.16 mm
Produit Hauteur Net	40.5 mm
Poids net	0.04 kg

Technique

Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² Rigid Stranded 1/2x 1 ... 2.5 mm ²
Connecting Terminals (delivered in open position)	M3.5
Electrical Durability	2000000 cycle
Maximum Electrical Switching Frequency	600 cycles per hour
Degré de pollution	3
Rated Control Circuit Voltage (U _c)	DC Operation 24 V
Fréquence assignée (f)	Circuit de commande 50 / 60 Hz
Tension assignée d'isolement (U _i)	acc. to IEC 60947-5-1 250 V acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 250 V AC 50/60 Hz
Recommended Screw Driver	Circuit de commande Pozidriv 2 Circuit de commande Flat Ø 5.5 mm
Normes et standards	IEC/EN 60947-5-1, UL 60947-1, UL 60947-4-1, CSA C22.2 No. 60947-1-13, CSA C22.2 No. 60947-5-1-14
Adapté pour	AF09 AF09Z AF12 AF12Z AF16 AF16Z AF26 AF26Z AF30 AF30Z AF38 AF38Z AF40 AF52 AF65 AF80 AF96 NF22E NFZ22E NF31E NFZ31E NF40E NFZ40E NF44E NFZ44E NF53E NFZ53E NF62E NFZ62E NF71E NFZ71E NF80E NFZ80E NF33/11

	NF51/11
Type de borne	Screw Terminals
Couple de serrage	Control Circuit 1.2 N-m
Wire Stripping Length	Control Circuit 10 mm

Technique UL/CSA

Connecting Capacity UL/CSA	Conductor 18 ... 14 AWG
Tightening Torque UL/CSA	Control Circuit 11 in-lb

Environnement

Température de l'air ambiant	Close to Contactor for Storage -40 ... 70 °C Near Contactor for Operation in Free Air (0.85 ... 1.1 Uc) -25 ... +60 °C Near Contactor for Operation in Free Air (Uc) at 24 VDC -25 ... 70 °C
Climatic Withstand	Category B according to IEC 60947-1 Annex Q
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Altitude de fonctionnement maximale autorisée	Without Derating 3000 m
REACH Declaration	2CMT2021-006202
Informations RoHS	2CMT2021-006277
Statut RoHS	Following EU Directive 2011/65/EU
WEEE B2C / B2B	Business To Business
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)

Certificats et Déclarations (Numéro de document)

CB Certificate	CB_SE-93026
CCC Certificate	CCC_2019010303254504
CQC Certificate	CQC2019010303254504
Declaration of Conformity - CCC	2020980303000187
Déclaration de Conformité - CE	1SBD250010U1000
Declaration of Conformity - UKCA	1SBD250041U1000
Certificat UL	UL_20150918-E252354-9-3
UL Listing Card	UL_E252354

Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	54 mm
Emballage Niveau 1 Longueur	54 mm
Emballage Niveau 1 Hauteur	47 mm
Emballage Niveau 1 Poids	0.04 kg
Emballage Niveau 1 EAN	3471523131149

Classifications

eClass	V11.1 : 27371392
ETIM 6	EC002498 - accessoires pour électriques à basse tension
ETIM 7	EC002498 - Accessories for low-voltage switch technology
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
ETIM 9	EC002498 - Accessories/spare parts for low-voltage switch technology
Code de catégorie granulaire IDEA (IGCC)	5367 >> Control relay
UNSPSC	39122331

Lieu d'utilisation

Identifier	Description	Type
3HAC060878-001	Contacteur replacement set K1/K2	Kit

Catégories

Produits basse tension → Produits de Contrôle, Protection et sécurité machines → Contacteurs → Block Contactors Accessories

Robotique → Armoires de commande → S4

