

PRODUCT-DETAILS

# WA4-96-14

## WA4-96-14 250-500V50/60HZ-DC Mechanical Latching Unit



### Informations générales

Extension du type de produit	WA4-96-14
Code de produit	1SBN040200R1014
EAN	3471523131132
Description courte	WA4-96-14 250-500V50/60HZ-DC Mechanical Latching Unit
Description longue	<p>WA4-96-14 is a mechanical latching unit for AF80 and AF96 contactors ensuring that the contactor remains switched on even if there is a lack or a failure of voltage, in application such as energy conservation. Standard contactors can be easily converted into compact latched contactors. The WA4 block contains a mechanical latching device with electromagnetic impulse unlatching (AC or DC) or manual unlatching. Select quickly the WA4 coil thanks to an unlimited choice of control voltages (e.g. 256, 277, 380, 400, 415, 440, 480 V 50/60 Hz - DC) included inside a large range of voltages from 250 to 500 V 50/60 Hz - DC.</p> <ul style="list-style-type: none"> <li>• Extend your auxiliary control circuit by adding additional 1-pole front mounted CA4 and 2-pole side mounted CAL4 auxiliary contact blocks</li> <li>• Design easily your installation with 25% less depth required in panel mounting</li> <li>• Reduce your stock and increase your solution proposal with 50% of less variants required compared to conventional solutions.</li> </ul>

### Commande

Quantité minimum	1 pièce
Code douanier	85389099
Groupe de produit	Accessories for Block Contactors

## Downloads Préférés

Instructions et manuels	1SBC101046M6801
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

Produit Largeur Net	19.8 mm
Produit Longueur Net	67.4 mm
Produit Hauteur Net	41 mm
Poids net	0.065 kg

## Technique

Coil Consumption	Pull-in DC (Umin / Umax) 15 ... 100 W
Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup> Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup>
Rated Control Circuit Voltage (U <sub>c</sub> )	50 Hz 200 ... 500 V 60 Hz 200 ... 500 V DC Operation 200 ... 500 V
Fréquence assignée (f)	Circuit de commande 50 / 60 Hz
Tension assignée d'isolement (U <sub>i</sub> )	acc. to IEC 60947-5-1 690 V
Normes et standards	IEC/EN 60947-4-1, UL 60947-1, UL 60947-4-1, CSA C22.2 No. 60947-1-13, CSA C22.2 No. 60947-4-1-14
Adapté pour	AF80 AF96
Type de borne	Screw Terminals
Couple de serrage	Control Circuit 1.2 N·m
Wire Stripping Length	Control Circuit 10 mm

## Technique UL/CSA

Tightening Torque UL/CSA	Control Circuit 11 in·lb
--------------------------	--------------------------

## Environnement

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_HU-002678-A1
CCC Certificate	CCC_2018010303063035
CQC Certificate	CQC2018010303063035
Declaration of Conformity - CCC	2020980303000186
Déclaration de Conformité - CE	1SBD250020U1000
Declaration of Conformity - UKCA	1SBD250042U1000
EAC Certificate	EAC_RU C-FR ME77 B02940
Certificat UL	UL_20181026-E312527_7_2
UL Listing Card	UL_E312527

## Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	72 mm
Emballage Niveau 1 Longueur	25 mm
Emballage Niveau 1 Hauteur	44 mm
Emballage Niveau 1 Poids	0.08 kg
Emballage Niveau 1 EAN	3471523131132

## 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 IDÉA (IGCC)	5219 >> Switch part or accessory
UNSPSC	39122221

## Catégories

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

