

PRODUCT-DETAILS

WA4-12

WA4-12 48-130V50/60HZ-DC Mechanical Latching Unit



Общая информация

Тип расширенного изделия	WA4-12
Идентификационный номер изделия	1SBN040100R1012
Европейский товарный код (EAN)	3471523131071
Описание в каталоге	WA4-12 48-130V50/60HZ-DC Mechanical Latching Unit

Длинное описание

The WA4 mechanical latching unit for AF09 ... AF96 contactors and NF contactor relays ensures that the contactor or contactor relay remains switched on even if there is a lack or a failure of voltage. 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.

Operation

After closing, the contactor continues to be held in the closed position by the latching mechanism should the supply voltage fail at the contactor coil terminals.

Contactor opening can be controlled:

- electrically by an impulse (AC or DC) on the WA4 block coil (the coil is not designed to be permanently energized)
- manually by pressing the pushbutton on the front face of the WA4 block.

Mounting

The WA4 block is clipped onto the front face of the 1-stack contactor where it takes up two slots in central position (see fig. below).

The two other slots may accept CA4 single pole auxiliary contacts (1 block on each side of the mechanical latch).

Additional CAL4 can be fitted on the side of the contactor in respect to the total number of built-in or additional N.O. and N.C. auxiliary contacts as described in the accessory fitting details part of each contactor type.

Ordering

Европейский товарный код (EAN)	3471523131071
Минимальный объем заказа	1 штука
Номер таможенного тарифа	85389099

Dimensions

Чистая ширина изделия	19.8 mm
Чистая высота изделия	41 mm
Чистая толщина изделия	67.4 mm
Чистый вес изделия	0.065 kg

Container Information

Package Level 1 Units	box 1 штука
Package Level 1 Width	72 mm
Package Level 1 Height	44 mm
Package Level 1 Depth / Length	25 mm
Package Level 1 Gross Weight	0.08 kg
Package Level 1 EAN	3471523131071

Environmental

Правила ограничения содержания вредных веществ. RoHS статус	Following EU Directive 2011/65/EU
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Technical UL/CSA

Tightening Torque UL/CSA	Цепь управления 11 IA
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Additional Information

Сечение подключаемого кабеля-схема управления	Гибкий с зажимом 1/2x 0.75 ... 2.5 mm ² Гибкий с изолированным зажимом 1x 0.75 ... 2.5 mm ² Гибкий с изолированным зажимом 2x 0.75 ... 1.5 mm ² Жесткий 1/2x 1 ... 2.5 mm ²
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Описание среды	WA4 Mechanical Latching Unit is front-mounted on AF09 ... AF65 contactors and NF contactor relay. It ensures that they remain switched on, even if there is a lack or a failure of voltage. After closing, the contactor continues to be held in the closed position by the latching mechanism, should the supply voltage at the contactor coil terminals fail. Contactor opening can be controlled electrically by an impulse (AC or DC) on the WA4 block coil, or manually by pressing the pushbutton on the front face of the WA4 block. Speed up your project by selecting quickly the WA4 coil thanks to a wide range of control voltages from 24 to 500 V 50/60 Hz – DC (WA4-11, 12, 13, 14). And also by extending your
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24 V DC control solutions with a direct PLC control by 24V DC 500 mA (WA4-10). Optimum interface: 25% less compact than other market solutions, interface relay already included for direct control by PLC 24 V DC 500 mA, let enough space on AF to fix front or side-mounted auxiliary contacts in addition. Optimize your logistic by reducing your stock and increasing your solution proposal: standard contactors can be easily converted into compact latched contactors.

Заказать несколько	1 штука
Основной тип изделия	Accessories for Block Contactors
Название изделия	Mechanical Latching Unit
Номинальное напряжение цепи управления (U_c)	Ус при 50 Гц 48 ... 130 V Ус при 60 Гц 48 ... 130 V Ус работа на пост. токе 48 ... 130 V
Правила ограничения содержания вредных веществ RoHS данные	20171115
Подходит для	AF09 AF12 AF16 AF26 AF30 AF38 AF40 AF52 AF65 NF
Крутящие моменты затяжки	Цепь управления 1.2 N·m
Длина зачистки провода	Цепь управления 10 mm

Certificates and Declarations (Document Number)

Сертификат CB	CB_HU-002678
Сертификат CCC	CCC_2018010303063035
CQC Certificate	CQC2018010303063035
Declaration of Conformity - CCC	2020980303000186
Декларация о соответствии - CE	1SBD250020U1000
EAC Certificate	EAC_RU C-FR ME77 B02940
Экологическая информация	1SBD250196E1000
Инструкции и руководства	1SBC101046M6801
Правила ограничения содержания вредных веществ RoHS информация	1SBD250020U1000
Сертификат UL	UL_20160705-E312527
Карта UL-листинга	UL_E312527

Classifications

ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC002498 - Accessories for low-voltage switch technology

ETIM 7

EC002498 - Accessories for low-voltage switch technology

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

Категории

Низковольтное оборудование → Пускорегулирующая аппаратура → Контакторы → Block Contactors Accessories

