

PRODUCT-DETAILS

GAF75-10-00RT 20-60V DC

GAF75-10-00RT 20-60V DC Contactor



Ogólne informacje

Extended Product Type	GAF75-10-00RT 20-60V DC
ID Produktu	1SBL417028R7200
Numer EAN	3471522372321
Opis katalogowy	GAF75-10-00RT 20-60V DC Contactor

Opis

GAF75..RT 1-pole contactors comply with the latest railway rolling stock standards and allow installations in passengers or driver cabins for trains frequently operating tunnels or undergrounds. They are mainly used for controlling shunt or series motors and resistive or slightly inductive loads up to 1000 V DC. These contactors are of the block type design with main poles connected in series. – main poles arc chutes fitted with permanent magnets specially designed for DC breaking. The connection polarities must be respected. – shocks and vibration withstand conforming to IEC 61373 (category 1, class B) – fire and smoke safety compliance to european standard EN 45545 (HL2 and HL3 hazard levels) – electronic coil interface accepting a wide DC control voltage range (0.85 Uc min. ... 1.1 Uc max. according to IEC 60947-4-1) including several Uc control voltages (0.7 ... 1.25 Uc according to IEC 60077) used for battery supplies. For AC control supply, please consult your ABB sales representative. – built-in surge suppression – side by side mounting without restriction from -40 °C up to 70 °C – add-on auxiliary contacts blocks for front or side mounting. Same accessory fitting details as AF75..RT 3-pole contactors

Charakterystyka zamówienia

Minimalna ilość zamówienia	1 sztuka
Kod taryfy celnej	85364900

Wymiary

Szerokość produktu netto	70 mm
Głębokość produktu netto	116 mm
Wysokość produktu netto	118 mm
Waga produktu netto	1.05 kg

Dane techniczne

Ilość styków głównych NO	3
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Standardy	IEC/EN 60947-1, IEC/EN 60947-4-1, IEC 60077-1 (applicable parts), IEC 60077-2 (applicable parts), EN 50155 (applicable parts), TR CU 001/2011 (on request), IEC 61373, For compliance confirmation on applicable parts based on your application and combination, please consult your ABB sales representatives.
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Znamionowy prąd pracy DC-1 (I_e)	(1000 V) 1-Pole, 40 °C 35 A (1000 V) 1-Pole, 55 °C 35 A (1000 V) 1 Pole, 70 °C 35 A (110 V) 1-Pole, 40 °C 120 A (110 V) 1-Pole, 55 °C 100 A (110 V) 1-Pole, 70 °C 85 A (220 V) 1-Pole, 40 °C 120 A (220 V) 1-Pole, 55 °C 100 A (220 V) 1-Pole, 70 °C 85 A (440 V) 1-Pole, 40 °C 100 A (440 V) 1-Pole, 55 °C 100 A (440 V) 1-Pole, 70 °C 85 A (600 V) 1-Pole, 40 °C 75 A (600 V) 1-Pole, 55 °C 75 A (600 V) 1-Pole, 70 °C 75 A (72 V) 1-Pole, 40 °C 120 A (72 V) 1-Pole, 55 °C 100 A (72 V) 1-Pole, 70 °C 85 A
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Znamionowy prąd pracy DC-3 (I_e)	(110 V) 1-Pole, 40 °C 120 A (110 V) 1-Pole, 55 °C 100 A (220 V) 1-Pole, 40 °C 100 A (220 V) 1-Pole, 55 °C 100 A (440 V) 1-Pole, 40 °C 85 A (440 V) 1-Pole, 55 °C 85 A (72 V) 1-Pole, 40 °C 120 A (72 V) 1-Pole, 55 °C 100 A
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Znamionowy prąd pracy DC-5 (I_e)	(110 V) 1-Pole, 40 °C 85 A (110 V) 1-Pole, 55 °C 85 A (220 V) 1-Pole, 40 °C 85 A (220 V) 1-Pole, 55 °C 85 A (440 V) 1-Pole, 40 °C 35 A (440 V) 1-Pole, 55 °C 35 A (72 V) 1-Pole, 40 °C 85 A (72 V) 1-Pole, 55 °C 85 A
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Ograniczenie napięcia cewki (U_c)	DC Operation 20 ... 60 V
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Typ terminala	Ring-Tongue Terminals
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Technical UL/CSA

Znamionowe dane montażowe UL/CSA	(1000 V DC) 35 A (440 V DC) 100 A (600 V DC) 75 A
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Normy środowiskowe

Status RoHS

Following EU Directive 2011/65/EU

Certyfikaty i deklaracje (Numer dokumentu)

Deklaracja zgodności - CE

1SBD250807U1000

Dane RoHS

1SBD250807U1000

Informacje o pakowaniu

Jednostka opakowania
(poziom 1)

box 1 sztuka

Szerokość opakowania
(poziom 1)

140 mm

Długość opakowania
(poziom 1)

146 mm

Wysokość opakowania
(poziom 1)

96 mm

Waga opakowania brutto
(poziom 1)

1.15 kg

EAN opakowania (poziom
1)3471522372321

Klasyfikacje

ETIM 4

EC002552 - Power contactor, DC switching

ETIM 5

EC002552 - Power contactor, DC switching

ETIM 6

EC002552 - Power contactor, DC switching

ETIM 7

EC002552 - Power contactor, DC switching

eClass

V11.0 : 27371018

UNSPSC

39121529

Kategorie

Produkty niskiego napięcia i systemy → Aparatura sterownicza → Styczniki → Styczniki uniwersalne

