

PRODUCT-DETAILS

GAF75-10-00RT 20-60V DC

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



Общая информация

Тип расширенного изделия	GAF75-10-00RT 20-60V DC
Идентификационный номер изделия	1SBL417028R7200
Европейский товарный код (EAN)	3471522372321
Описание в каталоге	GAF75-10-00RT 20-60V DC Contactor

Длинное описание

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

Ordering

Минимальный объем заказа	1 штука
Номер таможенного тарифа	85364900

Dimensions	
Чистая ширина изделия	70 mm
Чистая толщина изделия	116 mm
Чистая высота изделия	118 mm
Чистый вес изделия	1.05 kg
Technical	
Количество основных нормально разомкнутых контактов	3
Стандарты	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.
Номинальный рабочий ток, DC-1 (I_g)	(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
Номинальный рабочий ток, DC-3 (I_g)	(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
Номинальный рабочий ток, DC-5 (I_g)	(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
Номинальное напряжение цепи управления (U_c)	Ус работа на пост. токе 20 ... 60 V
Тип клемм	Кольцевые клеммы

Technical UL/CSA	
General Use Rating	(1000 V DC) 35 A
UL/CSA	(440 V DC) 100 A

(600 V DC) 75 A

Environmental

Правила ограничения содержания вредных веществ. RoHS статус	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

Декларация о соответствии - CE	1SBD250807U1000
Правила ограничения содержания вредных веществ.RoHS информация	1SBD250807U1000

Container Information

Package Level 1 Units	box 1 штука
Package Level 1 Width	140 mm
Package Level 1 Depth / Length	146 mm
Package Level 1 Height	96 mm
Package Level 1 Gross Weight	1.15 kg
Package Level 1 EAN	3471522372321

Classifications

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
е-класс	V11.0 : 27371018
Универсальная стандартная классификация товаров и услуг (UNSPSC)	39121529

Категории

Низковольтное оборудование → Пускорегулирующая аппаратура → Контакторы → Промышленные контакторы

