

HC14193221572 TYPE 716 1600A DC CONTACTOR.

By Hubbell Industrial Controls (ICD)
Catalog # [HC14193221572](#)



TYPE 716, 1600A DC CONTACTOR

Features

- Non-polarized arc chute (series blowout coil) design as standard.
- Optional polarized arc chute (permanent magnet type) design available Consult factory.
- Silver alloy main contacts.
- Arc chute safety interlock.
- Trifurcated main contacts. Silver-plated current-carrying parts.
- High dielectric and mechanical strength.
- For regenerative and nonregenerative systems requiring limited interrupting capacity, the Type 716 is ideal.
- Applications include gas and oil well drilling equipment, transit and rail systems, adjustable speed drives, electric haul trucks, mining machinery, fuel cells, uninterruptible power supplies, and crane controls.
- A single pole, single throw normally open power contactor, it is rated at 1600 Ampere continuous duty at 1500 VDC in still air.

General

Auxiliary Contacts	2 NO & 2 NC
Catalog Number	HC14193221572
DC Coil Voltage	96
Maximum break current	2400
Maximum interrupting capacity	2400
Maximum make current	10,000

Mounting Method	Mounts on 3 in. wide support with three 3/8 in. screws
Operating Temperature Range Celcius	20
Series	716
Through current capability	30,000
Type	Definite Purpose

Dimensions

Weight	27 lb
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Electrical Ratings

Amperage Rating	1600 A
Current / Amperage Rating	1600 A
Maximum Current Rating Amps Continuous	1600 Amps @ 40°C ambient
Operating Voltage	1500
Resistance	173
Voltage Rating Description	1500 V

Product Assets

[Catalogs - 42716 1600 Amp DC Contactor Catalog](#)
[Catalogs - 100D DC Devices Brochure](#)
[Installation Manuals - DC Contactor Type 716 Installation, Maintenance, Parts List](#)
[Specifications - HC14193221572](#)