SIEMENS

Data sheet 3RV2021-1CA10



Circuit breaker size S0 for motor protection, CLASS 10 A-release 1.8...2.5 A N-release 33 A screw terminal Standard switching capacity

product brand name	SIRIUS
product designation	Circuit breaker
design of the product	For motor protection
product type designation	3RV2
General technical data	
size of the circuit-breaker	S0
size of contactor can be combined company-specific	S00, S0
product extension auxiliary switch	Yes
power loss [W] for rated value of the current	
 at AC in hot operating state 	7.25 W
at AC in hot operating state per pole	2.4 W
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
shock resistance according to IEC 60068-2-27	25g / 11 ms
mechanical service life (switching cycles)	
 of the main contacts typical 	100 000
of auxiliary contacts typical	100 000
electrical endurance (switching cycles) typical	100 000
type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
during operation	-20 +60 °C
 during storage 	-50 +80 °C
during transport	-50 +80 °C
relative humidity during operation	10 95 %
Main circuit	
number of poles for main current circuit	3
adjustable current response value current of the current-dependent overload release	1.8 2.5 A
operating voltage	
• rated value	20 690 V
 at AC-3 rated value maximum 	690 V
• at AC-3e rated value maximum	690 V

operational current rated value	operating frequency rated value	50 60 Hz
Spratch Spra		
### AC-3 at 400 V rated value	-	2.0 //
• alt AC-3e at 400 V rated value • alt AC-3 • alt 200 V rated value • at 400 V rated value • at 400 V rated value • at 400 V rated value • at 500 V rated value • at 600 V rated value • at 400 V rated value • at 600 V rated value	•	25 A
operating power		
* al AC-3		2.071
at 500 V rated value	— at 230 V rated value	0.4 kW
- at 800 V rated value • at AC-3e - at 230 V rated value - at 400 V rated value - at 400 V rated value - at 600 V rated value - at 600 V rated value - at 600 V rated value • at AC-3e maximum • at	— at 400 V rated value	0.8 kW
	— at 500 V rated value	1.1 kW
	— at 690 V rated value	1.5 kW
	• at AC-3e	
	— at 230 V rated value	0.4 kW
— at 690 V rated value 15 t/M	— at 400 V rated value	0.8 kW
operating frequency	— at 500 V rated value	1.1 kW
• at AC-3 maximum 15 1/h 16 17 1/h 17 1/h 18 14 AC-3e maximum 15 1/h 18 15 1/h 18 14 AC-3e maximum 15 1/h 18 15 1/h 18 14 AC-3e maximum 15 1/h 18 15 1/h 18 15 1/h 18 14 AC-3e maximum 15 1/h 18 15	— at 690 V rated value	1.5 kW
• at AC-3 maximum 15 1/h 16 17 1/h 17 1/h 18 14 AC-3e maximum 15 1/h 18 15 1/h 18 14 AC-3e maximum 15 1/h 18 15 1/h 18 14 AC-3e maximum 15 1/h 18 15 1/h 18 15 1/h 18 14 AC-3e maximum 15 1/h 18 15	operating frequency	
Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of CO contacts for auxiliary contacts number of CO contacts for auxiliary contacts number of CO contacts for auxiliary contacts product function		15 1/h
number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of CC contacts for auxiliary contacts product function • ground fault detection • ground fault detection • ground fault detection • phase failure detection * product function • ground fault detection • phase failure detection * Yes * CLASS 10 * design of the overload release * Dreaking capacity maximum short-circuit current (icu) • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at 400 V rated value • at 690 V rated value • at 400 V rated value • at 600 V	• at AC-3e maximum	15 1/h
number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of CC contacts for auxiliary contacts product function • ground fault detection • ground fault detection • ground fault detection • phase failure detection * product function • ground fault detection • phase failure detection * Yes * CLASS 10 * design of the overload release * Dreaking capacity maximum short-circuit current (icu) • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at 400 V rated value • at 690 V rated value • at 400 V rated value • at 600 V	Auxiliary circuit	
number of NO contacts for auxiliary contacts number of CO contacts for auxiliary contacts 0 number of CO contacts for auxiliary contacts 0 protective and monitoring functions product function		0
number of CO contacts for auxiliary contacts Protective and monitoring functions product function ground fault detection phase failure detection trip class CLASS 10 design of the overload release breaking capacity maximum short-circuit current (icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 650 V vated value at AC at 650 V rated value at AC at 650 V rated value at AC at 400 V rated value breaking capacity operating short-circuit current (ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 500 V rated value at 690 V rated value at 600 V rated value for 3-phase AC motor at 200 V rated value at 200 V rated value for 3-phase AC motor at 200 V rated value at 600 V rated value at 200 V rated value at 200 V rated value at 575600 V		0
product function ground fault detection phase failure detection yes trip class CLASS 10 design of the overload release breaking capacity maximum short-circuit current (Icu) at AC at 24 0V rated value at AC at 420 V rated value 100 kA at AC at 500 V rated value 100 kA breaking capacity operating short-circuit current (Icu) at AC at 690 V rated value 100 kA breaking capacity operating short-circuit current (Ics) at AC at AC at 690 V rated value 100 kA breaking capacity operating short-circuit current (Ics) at AC at 240 V rated value 100 kA breaking capacity operating short-circuit current (Ics) at AC at 240 V rated value 100 kA at 500 V rated value 100 kA at 500 V rated value 100 kA response value current of instantaneous short-circuit trip unit U/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 2.5 A yielded mechanical performance [hp] for single-phase AC motor at 230 V rated value 0.17 hp for single-phase AC motor at 200/208 V rated value 0.5 hp at 200/208 V rated value 1 hp at 460/480 V rated value 1 hp at 460/480 V rated value 1 hp at 470/40 V rated value 1 hp at 575/600 V rated value 1 hp at 575/600 V rated value 1 hp product function short circuit protection design of the short-circuit trip magnetic Installation/ mounting/ dimensions	number of CO contacts for auxiliary contacts	0
• ground fault detection • phase failure detection Yes CLASS 10 design of the overload release breaking capacity maximum short-circuit current (Icu) • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at AC at 690 V rated value • at AC at 690 V rated value • at 400 V rated value • at 240 V rated value • at 690 V rated value • at 500 V rated value • at 690 V rated value • at 800 V rated value • at 690 V rated value •	Protective and monitoring functions	
phase failure detection trip class design of the overload release breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value breaking capacity operating short-circuit current (Ics) at AC at 240 V rated value at AC at 500 V rated value breaking capacity operating short-circuit current (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 400 V rated value breaking capacity operating short-circuit current (Ics) at AC at 3500 V rated value at 500 V rated value at 500 V rated value at 690 V rated value breaking current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value breaking current (FLA) for 3-phase AC motor at 230 V rated value at 600 V rated value breaking current (FLA) for 3-phase AC motor at 230 V rated value breaking current (FLA) for 3-phase AC motor at 230 V rated value breaking current (FLA) for 3-phase AC motor at 230 V rated value breaking current (FLA) for 3-phase AC motor at 230 V rated value breaking current (FLA) for 3-phase AC motor at 230 V rated value breaking current (FLA) for 3-phase AC motor at 230 V rated value breaking current (FLA) for 3-phase AC motor at 230 V rated value breaking current (FLA) for 3-phase AC motor at 250 V rated value breaking current (FLA) for 3-phase AC motor at 250 V rated value breaking current (FLA) for 3-phase AC motor at 250 V rated value breaking current (FLA) for 3-phase AC motor at 250 V rated value breaking current (FLA) for 3-phase AC motor at 600 V rated value breaking current (FLA) for 3-phase AC motor at 600 V rated value breaking current (FLA) for 3-phase AC motor breaking current	product function	
phase failure detection trip class design of the overload release breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 500 V rated value at AC at 600 V rated value at	ground fault detection	No
trip class design of the overload release breaking capacity maximum short-circuit current (Icu) • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at AC at 690 V rated value breaking capacity operating short-circuit current (Ics) at AC • at 240 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value • at 690 V rated value • at 800 V rated value • at 200/230 V rated value • at 200/230 V rated value • at 200/230 V rated value • at 800/480 V rated value • at 650/600 V rated value • at	-	Yes
breaking capacity maximum short-circuit current (Icu) at AC at 240 V rated value 100 kA at AC at 240 V rated value 100 kA at AC at 500 V rated value 100 kA breaking capacity operating short-circuit current (Ics) at AC at 240 V rated value 100 kA breaking capacity operating short-circuit current (Ics) at AC at 240 V rated value 100 kA at 400 V rated value 100 kA at 400 V rated value 100 kA at 500 V rated value 100 kA at 500 V rated value 100 kA at 600 V rated value 100 kA at 600 V rated value 20 kA at 600 V rated value 20 kA at 600 V rated value 20 capacity operating short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 20 capacity operating short-circuit value 21 capacity operating short-circuit value 22 capacity operating short-circuit value 23 capacity operating short-circuit value 24 capacity operating short-circuit value 25 capacity operating short-circuit value 26 capacity operating short-circuit value 27 capacity operating short-circuit value 28 capacity operating		CLASS 10
■ at AC at 240 V rated value ■ at AC at 400 V rated value ■ at AC at 500 V rated value ■ at AC at 500 V rated value ■ at AC at 690 V rated value ■ at AC at 690 V rated value ■ at AC at 690 V rated value ■ at 240 V rated value ■ at 240 V rated value ■ at 400 V rated value ■ at 500 V rated value ■ at 500 V rated value ■ at 690 V rated value ■ at 690 V rated value ■ at 890 V rated value ■ at 690 V rated value ■ at 480 V rated value ■ at 480 V rated value ■ at 480 V rated value ■ at 690 V rated value ■ at 230 V rated value ■ at 250/230 V rated value ■ at 480/480 V rated value □ at 575/600 V rated value □ at 575/600 V rated value □ at 575/600 V rated value Product function short circuit protection Froduct function short circuit trip magnetic Installation/ mounting/ dimensions	design of the overload release	thermal
at AC at 400 V rated value at AC at 500 V rated value at AC at 500 V rated value breaking capacity operating short-circuit current (Ics) at AC at 400 V rated value at 400 V rated value at 500 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 690 V rated value at 480 V rated value at 690 V rated value brighted mechanical performance [hp] of or single-phase AC motor at 230 V rated value at 200/208 V rated value at 200/208 V rated value at 460/480 V rated value at 460/480 V rated value at 450/480 V rated value at 450/480 V rated value at 450/480 V rated value at 575/600 V rated value broad-at 575/600 V rated value at 575/600 V rated value at 575/600 V rated value broad-at 680/480 V rated value at 575/600 V rated	breaking capacity maximum short-circuit current (Icu)	
	• at AC at 240 V rated value	100 kA
• at AC at 690 V rated value breaking capacity operating short-circuit current (Ics) at AC • at 240 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value init UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 200 V rated value • at 200 V rated value • for single-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value • for 3-phase AC motor — at 200/208 V rated value • 1 hp — at 575/600 V rated value — at 575/600 V rated value — at 575/600 V rated value Product function short circuit protection product function short circuit protection product function short circuit trip magnetic Installation/ mounting/ dimensions	 at AC at 400 V rated value 	100 kA
breaking capacity operating short-circuit current (Ics) at AC • at 240 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value • for single-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 220/208 V rated value • for 3-phase AC motor — at 220/208 V rated value • at 600/208 V rated value • for 3-phase AC motor — at 220/208 V rated value — at 220/208 V rated value 0.5 hp — at 460/480 V rated value 0.5 hp — at 675/600 V rated value 1 hp — at 575/600 V rated value 1 thp — at 575/600 V rated value 1 thp Product function short circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions	at AC at 500 V rated value	100 kA
at AC at 240 V rated value 100 kA at 500 V rated value 100 kA at 690 V rated value 100 kA response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 2.5 A at 600 V rated value 2.5 A yielded mechanical performance [hp] for single-phase AC motor — at 230 V rated value 0.17 hp for 3-phase AC motor — at 200/208 V rated value 0.5 hp — at 460/480 V rated value 0.5 hp — at 575/600 V rated value 1 hp — at 575/600 V rated value 1 tp product function short circuit protection product function short circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions	• at AC at 690 V rated value	10 kA
at 400 V rated value at 500 V rated value at 690 V rated value to kA at 690 V rated value to kA response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value to at 600 V rated value to rate value to for single-phase AC motor at 230 V rated value for 3-phase AC motor at 230 V rated value to for 3-phase AC motor at 200/208 V rated value to 57 hp at 200/208 V rated value to 55 hp at 460/480 V rated value to 55 hp at 460/480 V rated value to 57 hp at 460/480 V rated value to 57 hp at 575/600 V rated value to		
at 500 V rated value at 690 V rated value tesponse value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value at 600 V rated value at 600 V rated value befor single-phase AC motor at 230 V rated value at 230 V rated value befor 3-phase AC motor at 200/208 V rated value at 200/208 V rated value at 200/208 V rated value befor 3-phase AC motor at 200/208 V rated value at 200/208 V rated value befor 3-phase AC motor at 200/208 V rated value befor 3-phase AC	• at 240 V rated value	100 kA
at 690 V rated value response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor	• at 400 V rated value	100 kA
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • for single-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value • at 200/208 V rated value • at 460/480 V rated value — at 575/600 V rated value product function short circuit protection product function short-circuit trip magnetic Installation/ mounting/ dimensions	 at 500 V rated value 	100 kA
unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 2.5 A yielded mechanical performance [hp] • for single-phase AC motor — at 230 V rated value 0.17 hp • for 3-phase AC motor — at 200/208 V rated value 0.5 hp — at 220/230 V rated value 1 hp — at 460/480 V rated value 1.5 hp Short-circuit protection product function short circuit protection design of the short-circuit trip magnetic Installation/ mounting/ dimensions	at 690 V rated value	10 kA
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 2.5 A yielded mechanical performance [hp] • for single-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value 0.5 hp — at 220/230 V rated value 1 hp — at 460/480 V rated value 1 hp — at 575/600 V rated value product function short circuit protection product function short-circuit trip magnetic Installation/ mounting/ dimensions	·	33 A
at 480 V rated value at 600 V rated value 2.5 A yielded mechanical performance [hp] for single-phase AC motor — at 230 V rated value for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value product function short circuit protection product function short circuit trip magnetic Installation/ mounting/ dimensions	UL/CSA ratings	
at 600 V rated value yielded mechanical performance [hp] for single-phase AC motor	full-load current (FLA) for 3-phase AC motor	
yielded mechanical performance [hp] • for single-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value 1 hp — at 575/600 V rated value product function short circuit protection product function short circuit trip magnetic Installation/ mounting/ dimensions	• at 480 V rated value	2.5 A
 for single-phase AC motor — at 230 V rated value for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value product function short circuit protection product function short circuit trip design of the short-circuit trip Installation/ mounting/ dimensions 	at 600 V rated value	2.5 A
- at 230 V rated value • for 3-phase AC motor - at 200/208 V rated value 0.5 hp - at 220/230 V rated value 0.5 hp - at 460/480 V rated value 1 hp - at 575/600 V rated value 1.5 hp Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions 0.17 hp 0.17 hp 0.27 hp 0.38 hp 0.49 hp 0.5 hp 0.5 hp 0.5 hp 0.5 hp 0.5 hp 0.5 hp 0.6 hp 0.7 hp 0.7 hp 0.8 hp 0.9 hp	yielded mechanical performance [hp]	
● for 3-phase AC motor — at 200/208 V rated value	 for single-phase AC motor 	
- at 200/208 V rated value 0.5 hp - at 220/230 V rated value 0.5 hp - at 460/480 V rated value 1 hp - at 575/600 V rated value 1.5 hp Short-circuit protection Yes design of the short-circuit trip magnetic Installation/ mounting/ dimensions	— at 230 V rated value	0.17 hp
- at 220/230 V rated value 0.5 hp - at 460/480 V rated value 1 hp - at 575/600 V rated value 1.5 hp Short-circuit protection Yes design of the short-circuit trip magnetic Installation/ mounting/ dimensions	 for 3-phase AC motor 	
- at 460/480 V rated value 1 hp - at 575/600 V rated value 1.5 hp Short-circuit protection product function short circuit protection Yes design of the short-circuit trip magnetic Installation/ mounting/ dimensions		0.5 hp
— at 575/600 V rated value 1.5 hp Short-circuit protection product function short circuit protection Yes design of the short-circuit trip magnetic Installation/ mounting/ dimensions	— at 220/230 V rated value	0.5 hp
Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions Yes magnetic	— at 460/480 V rated value	1 hp
product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions Yes magnetic		1.5 hp
design of the short-circuit trip magnetic Installation/ mounting/ dimensions	Short-circuit protection	
Installation/ mounting/ dimensions		Yes
		magnetic
mounting position any	Installation/ mounting/ dimensions	
		any
fastening method screw and snap-on mounting onto 35 mm standard mounting rail	fastening method	screw and snap-on mounting onto 35 mm standard mounting rail

	according to DIN EN COZAS
h-t-h4	according to DIN EN 60715
height	97 mm
width	45 mm
depth	97 mm
required spacing	
 for grounded parts at 400 V 	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
 for live parts at 400 V 	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
 for grounded parts at 500 V 	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
 for live parts at 500 V 	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
 for grounded parts at 690 V 	
— downwards	50 mm
— upwards	50 mm
— backwards	0 mm
— at the side	30 mm
— forwards	0 mm
• for live parts at 690 V	
— downwards	50 mm
— upwards	50 mm
— backwards	0 mm
— at the side	30 mm
— forwards	0 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	screw-type terminals
arrangement of electrical connectors for main current circuit	Top and bottom
type of connectable conductor cross-sections	
 for main contacts 	
— solid or stranded	2x (1 2.5 mm²), 2x (2.5 10 mm²)
 finely stranded with core end processing 	2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²
 at AWG cables for main contacts 	2x (16 12), 2x (14 8)
tightening torque	
• for main contacts with screw-type terminals	2 2.5 N·m
design of screwdriver shaft	Diameter 5 to 6 mm
size of the screwdriver tip	Pozidriv size 2
design of the thread of the connection screw	
for main contacts	M4
Safety related data	
B10 value	
with high demand rate according to SN 31920	5 000
proportion of dangerous failures	
with low demand rate according to SN 31920	50 %
with high demand rate according to SN 31920	50 %
failure rate [FIT]	., .,
with low demand rate according to SN 31920	50 FIT
T1 value for proof test interval or service life according to IEC 61508	10 y
protection class IP on the front according to IEC 60529	IP20

touch protection on the front according to IEC 60529

finger-safe, for vertical contact from the front

display version for switching status

Handle

Certificates/ approvals

General Product Approval





Confirmation



<u>KC</u>



For use in hazardous locations

Declaration of Conformity

Test Certificates









Type Test Certificates/Test Report

Special Test Certific-<u>ate</u>

Marine / Shipping













Marine / Shipping

other

Railway



Confirmation



Vibration and Shock

Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2021-1CA10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2021-1CA10

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RV2021-1CA10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2021-1CA10&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RV2021-1CA10/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2021-1CA10&objecttype=14&gridview=view1

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