Product Improvement Announcement

New DR400 Metal Handle

Issue date: 23 March 2022

Product Change Description

Effective March 23rd, 2022, a new metal handle will be available for the DR400. The metal handle 5K6P0DXX will replace 5T7P0DXX.
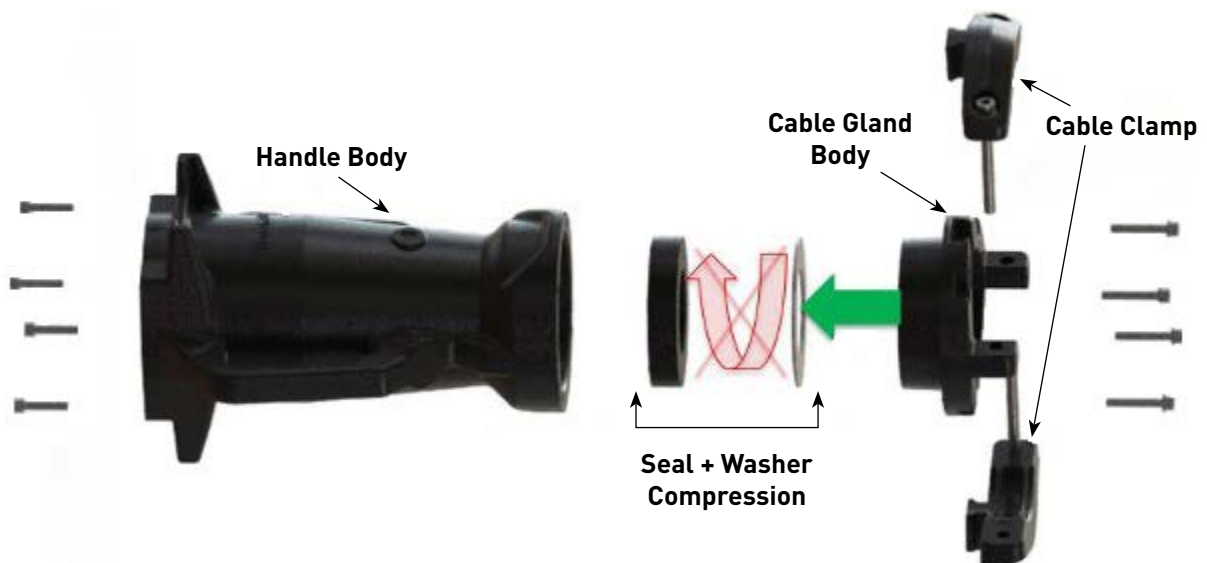
Product Improvements

- The new DR400 Metal handle has an integrated cable gland and increased handle ID for ease of wiring.
- ˝H˝ style wings on the handle have been added for increased impact protection on receptacles and inlets.
- Side handles have been added making it easier for the transporting and installing the handle.
- Handle body design provides provisions should users choose to install their own cord grip for mounting pilot wires.

Sealing and Cable Anchorage

Sealing is accomplished when an elastomer ring is compressed and secured under the cable gland body into the handle body with 4 stainless steel screws (BTR M6 x 40). After sealing the cable gland body to the handle body, the clamps are tightened with 2 stainless steel screws (BTR M8). The tightening should be alternated to ensure the clamps go on evenly.

Handle Body

Cable Gland Body

Cable Clamp

Seal + Washer Compression

MELTRIC
A COMPANY OF MARECHAL ELECTRIC

Catalog Part Numbers

Part #	5K6P0D50	5K6P0D60	5K6P0D70	5K6P0D80
Cable Range Ø in	1.57"-1.97"	2.01"-2.36"	2.40"-2.76"	2.79"-3.15"
Cable Range Ø mm	40mm-50mm	51mm-60mm	61mm-70mm	71mm–80mm

Cable Range Diameter Cross Reference					
Old Handle Part #	ST7P0D57	ST7P0D62		ST7P0D68	ST7P0D73
Cable Range Ø in	2.09"-2.25"	2.25"-2.36"	2.40"-2.44"	2.44"-2.67"	2.67"-2.76"	2.79"-2.87"
Cable Range Ø mm	53mm-57.15mm	57.15mm–59.94mm	61mm-61.97mm	61mm-61.97mm	67.81mm-70.1mm	71mm-72.89mm
New Handle Part #	5K6P0D60	5K6P0D60	5K6P0D70	5K6P0D70	5K6P0D70	5K6P0D80
Cable Range Ø in	2.01"–2.36"	2.01"–2.36"	2.40"–2.76"	2.40"–2.76"	2.40"–2.76"	2.79"-3.15"
Cable Range Ø mm	51mm–60mm	51mm–60mm	61mm–70mm	61mm–70mm	61mm–70mm	71mm–80mm

Dimensions

PART NUMBER	CABLE RANGE
5K6P0D50	1.575" TO 1.969" (40 TO 50mm)
5K6P0D60	2.008" TO 2.362" (51 TO 60mm)
5K6P0D70	2.402" TO 2.756" (61 TO 70mm)
5K6P0D80	2.795" TO 3.150" (71 TO 80mm)

TOLERANCES UNLESS OTHERWISE SPECIFIED

MACHINED SURFACES MAX
GROUND SURFACES MAX
ANGLE TOLERANCE ±1°
REMOVE BURRS & SHARP EDGES TO .015 MAX.
DIMENSIONS SHOWN IN OVALS ARE INSPECTION DIMENSIONS.

ENGLISH

0.X ±0.05
0.XX ±0.01
0.XXX ±0.005

MELTRIC
A COMPANY OF MARECHAL ELECTRIC

DRAWN | APPROVED
DATE:
SHEET: 1 OF 1

DRAWING TITLE:
SIZE 6 & 7 HANDLE W/INTEGRATED CORD GRIP
MATERIAL: ALUMINUM, PAINTED BLACK
SCALE NTS
PART NUMBER 5K6P0Dxx
REVISION

Société d'Exploitation des Procédés Maréchal Copyright

M:\Photo Library\Website\drawings\sz6-acc\