KELE NEMA 4 UNIVERSAL ENCLOSURES
RET4 CONTROL PANEL ENCLOSURES

DESCRIPTION

The **Kele RET4 Series enclosure**-formerly the ONEBOX- is for field mounting controls and provides a safe space to mount electrical instruments, controllers, and power supplies with interconnecting wiring. These enclosures offer protection from windblown dust, rain, ice, and hose-directed water. The NEMA rating encompasses multiple NEMA ratings at very competitive prices.

The epoxy finish is scratch resistant and comes with a detachable plate for easy conduit entry and drilling. The door is both removable and reversible with invisible hinges and allows 120° opening. Interior studs allow an optional perf panel back-plate that lowers labor cost through easy equipment alignment and mounting, offering a neat, aligned, finished look. Kele is the leading supplier of building automation products. when you need the right product, right now, count on Kele.

RET4

(optional key lock available)

FEATURES

- Economical Type 4, multiple NEMA ratings
- Hidden hinged door, opening to 120°
- Field-removable and reversible door
- Welded 18 AWG steel construction
- Anti-scratch epoxy-polyester power coat
- Perforated sub-panel (optional)

APPLICATION

- Indoor and outdoor
- Low-voltage control components
- High-voltage control components
- Pre-built, Kele, assembled available
- Left or right door access (field adaptable)

SPECIFICATIONS

Construction	18 AWG Steel	**Conduit Entry**	1 removable entry plate w/gasket
Corners	Welded		Drill per size required
Paint	Anti-scratch epoxy-polyester powder	**Ground Lug**	3-(Panel & Door) studs w/nuts,
Color	RAL 7035 light grey		¼" x ½" long
Door	Hidden hinge & Removable w/pins	**Wall Mounting**	Four 3/8" (10mm) holes
Orientation	Left or Right, field reversible		(1/inside corner)
Lock	Screwdriver slot, (Key lock opt.)	**Protection**	NEMA (1, 2, 3, 3R, 4, 5, 12, 13), IP66
Gasket	Polyurethane surrounding the door	**Interior**	rain, dust, dirt, oil, & hose
Panel Studs	4-(Panel back) studs w/nuts,		directed water
	5/16" x ½" long	**Approvals**	UL (#E189035), CE, IEC 62208, RoHS
Sub-Panel	Optional perforated panel	**Warranty**	1 year

ORDERING INFORMATION

Part #	Description	OD Dimensions Inches (cm)	Weight Lb. (Kg)
RET4-121806LG	Enclosure, NEMA 4, 12 x 18 x 6, light grey	11.8H x 17.7W x 5.9D, (30 x 45 x 15)	16.7 (6.5)
RET4-121806LG-P	Enclosure, NEMA 4, 12 x 18 x 6, +perf., light grey	11.8H x 17.7W x 5.9D, (30 x 45 x 15)	18.6 (8.4)
RET4-161608LG	Enclosure, NEMA 4, 16 x 16 x 8, light grey	15.6H x 15.6W x 7.9D, (40 x 40 x 20)	17.6 (8.0)
RET4-161608LG-P	Enclosure, NEMA 4, 16 x 16 x 8, +perf., light grey	15.6H x 15.6W x 7.9D, (40 x 40 x 20)	20.1 (9.1)
RET4-202010LG	Enclosure, NEMA 4, 20 x 20 x 10, light grey	19.7H x 19.7W x 9.8D, (50 x 50 x 25)	28.2 (12.8)
RET4-202010LG-P	Enclosure, NEMA 4, 20 x 20 x 10, +perf., light grey	19.7H x 19.7W x 9.8D, (50 x 50 x 25)	32.3 (14.7)
RET4-242408LG	Enclosure, NEMA 4, 24 x 24 x 8, light grey	23.6H x 23.6W x 7.9D, (60 x 60 x 20)	35.9 (16.3)
RET4-242408LG-P	Enclosure, NEMA 4, 24 x 24 x 8, +perf., light grey	23.6H x 23.6W x 7.9D, (60 x 60 x 20)	42.1 (19.1)
RET4-392410LG	Enclosure, NEMA 4, 39 x 24 x 10, light grey	39.4H x 23.6W x 9.8D, (100 x 60 x 25)	62.8 (28.4)
RET4-392410LG-P	Enclosure, NEMA 4, 39 x 24 x 10, +perf., light grey	39.4H x 23.6W x 9.8D, (100 x 60 x 25)	71.7 (32.5)
RET4-393210LG	Enclosure, NEMA 4, 39 x 32 x 10, light grey	39.4H x 31.5W x 9.8D (100 x 80 x 25)	76.0 (34.5)
RET4-393210LG-P	Enclosure, NEMA 4, 39 x 32 x 10, +perf., light grey	39.4H x 31.5W x 9.8D (100 x 80 x 25)	87.3 (39.6)
RET4-483212LG	Enclosure, NEMA 4, 48 x 32 x 10, light grey	47.2H x 31.5W x 11.8D, (120 x 80 x 30)	99.2 (45.0)
RET4-483212LG-P	Enclosure, NEMA 4, 48 x 32 x 10, +perf., light grey	47.2H x 31.5W x 11.8D, (120 x 80 x 30)	115.8 (52.5)

RELATED PRODUCTS

MODEL	DESCRIPTION
NR1614-8N	Grounding Ring for 16-14 AWG wire
NR1412-8N	Grounding Ring for 14-12 AWG wire

ACCESSORIES

MODEL	DESCRIPTION
RET4-LOCK	Key lock for field installation (optional key lock available)
SP1616	Perforated panel for RET4-161608LG, 13.6H x 13.6W inches
SP1812	Perforated panel for RET4-181206LG, 9.5H x 15.5W inches
SP2020	Perforated panel for RET4-202010LG, 17.5H x 17.5W inches
SP2424	Perforated panel for RET4-242408LG, 21.7H x 21.7W inches
SP3924	Perforated panel for RET4-392410LG, 37.5H x 21.7W inches
SP3932	Perforated panel for RET4-393210LG, 37.5H x 29.5W inches
SP4832	Perforated panel for RET4-483212LG, 45.0H x 29.3W inches