

Low Voltage General Purpose Dry Type Transformers

Three phase 600V and less, NRCan compliant

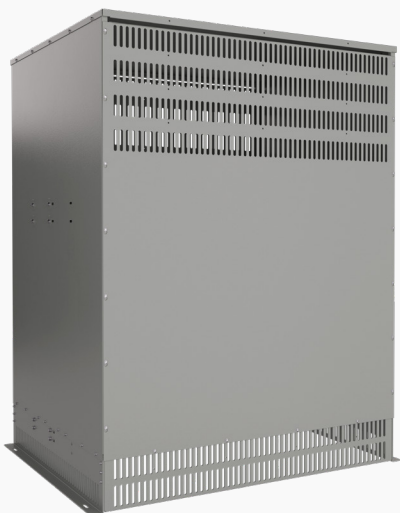


ABB transformers are built to last and are designed with exclusive features. With easy installation and all of the specifications you trust, it's easy to see why ABB QL & QF dry type transformers are the ones contractors prefer.



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01 Type QF general purpose ventilated dry type transformer

Designed and equipped to make your job easier

- Lug kit included (up to 150kVA) lowers installation costs (they don't have to buy or supply a set of lugs).
- Free copper ground bar kit (up to 150KVA) lowers installation costs (they don't have to buy or supply a ground bar).
- Outward-facing mounting feet. Move it into position, mount it, and you're done.
- Quick removal front panel is a real innovation. Don't remove the screws, just loosen them!
- ABB's exclusive wood crate packaging provides effective defense against shipping damages (available up to 150kVA).

Specifications and features you trust

- Seismic qualified to the requirements of ASCE 7.16, IEEE-693-2018, and IBC/CBC-2022
- 200% neutral standard
- 220°C insulation system
- Sound levels equivalent to or exceeding NEMA ST-20
- 40°C ambient
- 10kV- BIL
- Aluminum or copper windings
- Copper ground strap
- cUL listed (CSA 802.2 / NRCan)
- Standard NEMA 1/2 drip-proof enclosure with optional rain shield kit for field conversion to NEMA 3R outdoor
- Lifting eyes provided in top clamp
- NEMA 3R stainless steel (Type 316) enclosure is available up to and including 150kVA
- Clear comprehensive documentation and labeling
- Single-piece front/back for easier service
- One year limited warranty

General Purpose NRCan efficiency (CSA 802.2) Common transformers

3ph, 60Hz, Enclosed NEMA 2, 150 °C, Non K rated

Windings	Primary Voltage	Secondary Voltage	kVA	Taps (FCBN,FCAN: %)	Product net weight (lbs)	Frame	Rain shield kit Catalog number	Transformer Catalog number	
Aluminum	208 Volts	480 Volts	45	(-4,+2: 2.4%)	537	UY74A	9T18Y1074G06	9T10K3033	
			75	(-4,+2: 2.5%)	732	DY75A	9T18Y1074G06	9T10K3034	
		480Y/277 Volts	75	(-2,+2: 2.5%)	603	UX74A	9T18Y1074G06	9T10K3804	
			150	(-4,+2: 2.5%)	1250	DX76A	9T18Y1077G06	9T10K3806	
	416 Volts	208Y/120 Volts	112.5	(-4,+2: 2.5%)	732	DY75A	9T18Y1074G06	9T10K5745	
			300	(-4,+2: 2.5%)	1670	DY78A	9T18Y1077G06	9T10K5748	
		480Y/277 Volts	75	(-4,+2: 2.5%)	537	UY74A	9T18Y1077G06	9T10K5754	
			15	(-4,+2: 2.5%)	231	UX71A	9T18Y1071G06	9T10K3871	
	480 Volts	208Y/120 Volts	30	(-4,+2: 2.5%)	330	UX72A	9T18Y1072G06	9T10K3872	
			45	(-4,+2: 2.5%)	407	UX73A	9T18Y1072G06	9T10K3873	
			75	(-4,+2: 2.5%)	537	UY74A	9T18Y1074G06	9T10K3874	
			112.5	(-4,+2: 2.5%)	732	DY75A	9T18Y1074G06	9T10K3875	
			150	(-4,+2: 2.5%)	947	DY76A	9T18Y1076G06	9T10K3876	
			300	(-4,+2: 2.5%)	1670	DY78A	9T18Y1077G06	9T10K3878	
	600 Volts	208Y/120 Volts	15	(-4,+2: 2.5%)	231	UX71A	9T18Y1071G06	9T10K3891	
			30	(-4,+2: 2.5%)	330	UX72A	9T18Y1072G06	9T10K3892	
			45	(-4,+2: 2.3%)	407	UX73A	9T18Y1072G06	9T10K3893	
			75	(-4,+2: 2.4%)	537	UY74A	9T18Y1074G06	9T10K3894	
			112.5	(-4,+2: 2.5%)	732	DY75A	9T18Y1074G06	9T10K3895	
			150	(-4,+2: 3.0%)	947	DY76A	9T18Y1076G06	9T10K3896	
			225	(-4,+2: 2.5%)	1450	DY77A	9T18Y1077G06	9T10K3897	
			300	(-4,+2: 2.5%)	1670	DY78A	9T18Y1077G06	9T10K3898	
			500	(-2,+2: 2.5%)	2900	DX79A	9T18Y1079G06	9T10K3899	
			480Y/277 Volts	15	(-4,+2: 2.5%)	231	UX71A	9T18Y1071G06	9T10K3631
				30	(-4,+2: 2.5%)	407	UX73A	9T18Y1072G06	9T10K3632
				45	(-4,+2: 2.5%)	407	UX73A	9T18Y1072G06	9T10K3633
				75	(-4,+2: 2.5%)	537	UY74A	9T18Y1074G06	9T10K3634
				112.5	(-4,+2: 2.5%)	732	DY75A	9T18Y1074G06	9T10K3635
	150	(-4,+2: 2.5%)		947	DY76A	9T18Y1076G06	9T10K3636		
	225	(-4,+2: 2.5%)		1450	DY77A	9T18Y1077G06	9T10K3637		
	300	(-4,+2: 2.5%)		1670	DY78A	9T18Y1077G06	9T10K3638		
	480 Volts	500	(-2,+2: 4.6%)	2900	DX79A	9T18Y1079G06	9T10K3639		
		45	(-4,+2: 2.5%)	407	UX73A	9T18Y1072G06	9T10K3623		
			75	(-4,+2: 2.5%)	537	UY74A	9T18Y1074G06	9T10K3624	
	Copper	480 Volts	208Y/120 Volts	15	(-4,+2: 2.5%)	230	UX71C	9T18Y1071G06	9T10K9871
				30	(-4,+2: 2.5%)	353	UX72C	9T18Y1072G06	9T10K9872
				45	(-4,+2: 2.4%)	480	UX73C	9T18Y1072G06	9T10K9873
				75	(-4,+2: 2.5%)	661	UY74C	9T18Y1074G06	9T10K9874
				112.5	(-4,+2: 2.4%)	790	DY75C	9T18Y1074G06	9T10K9875
				150	(-4,+2: 2.5%)	1085	DY76C	9T18Y1076G06	9T10K9876
225				(-4,+2: 2.5%)	1610	DY77C	9T18Y1077G06	9T10K9877	
300				(-4,+2: 2.5%)	1970	DY78C	9T18Y1077G06	9T10K9878	
600 Volts		208Y/120 Volts	15	(-4,+2: 2.5%)	230	UX71C	9T18Y1071G06	9T10K9891	
			30	(-4,+2: 2.5%)	535	UX72C	9T18Y1072G06	9T10K9892	
			45	(-4,+2: 2.5%)	480	UX73C	9T18Y1072G06	9T10K9893	
			75	(-4,+2: 2.5%)	661	UY74C	9T18Y1074G06	9T10K9894	
			112.5	(-4,+2: 2.5%)	790	DY75C	9T18Y1074G06	9T10K9895	
			150	(-4,+2: 2.6%)	1085	DY76C	9T18Y1076G06	9T10K9896	
			225	(-4,+2: 2.5%)	1610	DY77C	9T18Y1077G06	9T10K9897	
			300	(-4,+2: 2.5%)	1970	DY78C	9T18Y1077G06	9T10K9898	
			500	(-2,+2: 2.3%)	3720	DX79C	9T18Y1079G06	9T10K9899	